

# NOTA Gebu

**Onderwerp: De Leuven EDGE: Samenwerking met de University of Illinois at Urbana-Champaign**

<b>Status</b>	Werkdocument - Openbaar
<b>Toegang na definitieve goedkeuring</b>	leden van de besluitvormingsorganen & de beleidsmedewerkers
<b>Document voor</b>	goedkeuring door Gemeenschappelijk Bureau
<b>Redacteur</b>	Katrien Vanelven
<b>Gebu-lid</b>	Vicerector Bart De Moor
<b>Probleemstelling</b>	<p>De University of Illinois at Urbana-Champaign en KU Leuven werken reeds sinds 1993 succesvol samen. Dit is een excellente basis die uitgebreid kan worden tot een nieuw samenwerkingsconcept in lijn met de gewenste genetwerkte onderwijssamenwerking. Op basis van een interne bevraging bij de betrokken faculteiten en onderzoekseenheden werden een aantal actiepunten bepaald die nu ondersteund moeten worden om te kunnen komen tot een strategische verdere samenwerking die past binnen The Leuven Education Gateway to Europe (Gebu 844, doc.nr. M.1.5) en de Illinois Strategic International Partnerships (ISIP).</p> <p><b>Doelstelling:</b></p> <ul style="list-style-type: none"> <li>- Gezamenlijk EDGE – ISIP mission statement</li> <li>- Nieuw centraal bilateraal akkoord met addenda voor elk domein van de samenwerking.</li> </ul> <p>Nadruk ligt op de kansen die Leuven als toponderzoeksinstelling in de nabijheid van Brussel en de Europese instellingen biedt.</p> <p>Reeds uitgevoerd in 2012:  <b>Bepalen van concrete aspecten samenwerking</b></p> <ul style="list-style-type: none"> <li>- Mei 2012: Bezoek van delegatie van U of I aan KU Leuven. Betrokken: Bio-ingenieurswetenschappen, Economie en Bedrijfswetenschappen, Ingenieurswetenschappen, Rechtsgeleerdheid, Sociale Wetenschappen, Letteren.</li> <li>- Oktober 2012: Missie van vicerector Bart De Moor naar Illinois voor verdere bespreking van actiepunten met Vice Chancellor for Academic Affairs and Provost Ilesanmi Adesida, Vice Chancellor for Research Peter Schiffer, Interim Associate Provost for International Affairs Wolfgang Schlör, de decanen van de colleges Liberal Arts and Sciences, Engineering en Law en een dertigtal betrokken professoren.</li> </ul>
<b>Voorstel oplossing</b>	<p><b>Verdere stappen</b></p> <ul style="list-style-type: none"> <li>- Verbreding van het huidige <u>bilaterale akkoord</u>, nadat de budgetten opgetrokken werden naar €20.000 (Leuven) en \$25.000 (Illinois). (Het gaat hier om een omvorming vanuit het oorspronkelijke Stimuleringsfonds.) De aangepaste tekst voor dit akkoord is reeds</li> </ul>



	<p>beschikbaar en zit als addendum bij deze nota.</p> <ul style="list-style-type: none"> <li>- <u>Lancering eerste call van ISIP - EDGE Fund in samenwerking met DOC.</u> Duo's van onderzoekseenheden uit Illinois en Leuven zullen een budget van € 10.000 tot € 15.000 per projectvoorstel kunnen aanvragen, om hun gezamenlijke project voor te bereiden. Deze activiteit wordt georganiseerd naar analogie met andere exploration-projecten die via DOC met BOF-middelen lopen. Het gaat om financiering van initiatieven die leiden tot het indienen van gezamenlijke projectvoorstellen bij externe instanties om zo externe financiering te verkrijgen. De € 10.000 tot € 15.000 is 'seed money' dat bedoeld is als hefboom voor internationale financieringsprogramma's. Timing voor deze actie: voorbereiding in periode februari-juli 2013; call in periode september-december 2013 met mobiliteit vanaf 2014.</li> <li>- <u>Missie van rector en vicerectoren voor Onderzoek en Internationaal Beleid naar University of Illinois;</u> gelinkt aan een symposium en postersessie over samenwerking. Er werd een aanvraag gedaan binnen de YouReCa-middelen voor de kosten gerelateerd aan dit symposium. Timing voor deze actie: mei 2013, in samenspraak met de University of Illinois voor concrete data.</li> </ul> <p><b>Financiering</b></p> <ul style="list-style-type: none"> <li>- <u>Lente 2013:</u> Het jaarlijks budget voor onderzoeks- en onderwijsmobiliteit van professoren, postdocs en doctorandi in kader van het centraal bilateraal akkoord is verdubbeld tot € 20.000. Het gaat hier om een omvorming vanuit het oorspronkelijke Stimuleringsfonds. Dit is geen nieuwe budgetaanvraag. Illinois heeft al bevestigd \$25,000 vrij te zullen maken.</li> <li>- <u>Mei 2013:</u> reis van rector, vicerectoren en symposiumdeelnemers naar Illinois. Budget voor symposium uit YouReCa-middelen.</li> <li>- <u>Vanaf herfst 2013:</u> Jaarlijkse call voor onderzoekseenheden € 10.000 tot € 15.000 om gezamenlijke onderzoeksactiviteiten te exploreren via een Exploration-project op BOF-middelen. KU Leuven en Illinois verbinden zich ertoe financiële inspanningen te doen op basis van reciprociteit. Er gaat een testfase van twee jaar in waarbij KU Leuven jaarlijks € 100.000 BOF-middelen investeert, op voorwaarde van reciprociteit.</li> </ul>
<p><b>Voorstel beslissing</b></p>	<ul style="list-style-type: none"> <li>- Het Gebu beslist positief in verband met de verbreding van het bilaterale akkoord tussen KU Leuven en University of Illinois en stemt in met de budgetsverdubbeling aan Leuvense zijde, op voorwaarde dat ook Uol dezelfde verdubbeling doorvoert.</li> <li>- Het Gebu beslist positief in verband met de lancering van het ISIP - EDGE Fund dat op basis van reciprociteit zal functioneren en dat aan Leuvense zijde wordt gefinancierd vanuit BOF-middelen.</li> <li>- Het Gebu beslist positief in verband met de reis van rector en vicerectoren naar Illinois om het startsymposium dat de lancering van het ISIP - EDGE Fund begeleidt bij te wonen.</li> </ul>
<p><b>Inhoudelijke implicaties</b></p>	<p>Onderwijs:          De zes betrokken faculteiten hebben in overleg met de colleges in Illinois een</p>



	<p>aantal initiatieven bepaald. Het gaat om facultaire activiteiten die deel uitmaken van het nieuwe samenwerkingsconcept. Concreet:</p> <ul style="list-style-type: none"> <li>- Summer Schools</li> <li>- Tailor-made programmes</li> <li>- Joint tailor-made programmes</li> <li>- Studentenuitwisseling</li> <li>- Copromotorship van masterthesis</li> <li>- Joint en Double Degree</li> <li>- Stafmobiliteit</li> </ul>
	<p>Onderzoek:</p> <p>Het doel van dit initiatief is nieuwe onderzoeksrelaties uit te bouwen en bestaande relaties te versterken via gezamenlijke onderzoeksprojecten van het type "Exploration".</p> <ul style="list-style-type: none"> <li>- Financiering schrijven van gezamenlijke publicaties</li> <li>- Financiering schrijven van projectvoorstellen voor externe financiering</li> </ul>
<b>Praktische implicaties</b>	<p><i>Financieel :</i></p> <ul style="list-style-type: none"> <li>- Verdubbeling budget KU Leuven-Illinois-samenwerking in kader van bilateraal akkoord: Leuvense inbreng: € 20.000 op jaarbasis. Het gaat hier om een omvorming vanuit het oorspronkelijke Stimuleringsfonds. Dit is geen nieuwe budgetaanvraag.</li> <li>- Oprichting ISIP - EDGE Fund: testfase van twee jaar waarbij KU Leuven jaarlijks € 100.000 BOF-middelen investeert, op voorwaarde van reciprociteit.</li> </ul>
	<p><i>Personeel:</i> nihil</p>
	<p><i>Ruimte:</i> nihil</p>
	<p><i>ICT:</i> nihil</p>
<b>Beslissing</b>	Gebu 872 d.d. 19.02.2013:
<b>Volgende stap</b>	Academische Raad, Raad van Bestuur
<b>Communicatie na definitieve goedkeuring</b>	<p><i>Intern:</i> Brede verspreiding van samenwerkingsmogelijkheden via IO-webpagina, via Campuskrant en elektronische nieuwsbrieven</p>
	<p><i>Extern:</i></p> <ul style="list-style-type: none"> <li>- In beeld brengen van aanwezigheid KU Leuven in Illinois tijdens lancerings-symposium in Illinois.</li> <li>- Lancering van calls in het kader van het ISIP - EDGE Fund.</li> </ul>
<b>Contactpersoon</b>	Katrien Vanelven

AAN Het Gebu  
VAN Katrien Vanelven  
DATUM 12/02/2013  
C.C.

# NOTA

AANTAL BLZ. 21

## De Leuven EDGE: Samenwerking met de University of Illinois at Urbana-Champaign

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## 1. University of Illinois als prioritaire partner

### 1.1. Feiten en cijfers<sup>1</sup>

#### 1.1.1. Studenten en onderwijs

- 42.605 studenten. 54% mannelijk en 46% vrouwelijk
- 19% internationale studenten, 50% African-American, 60% Latino/a, 11% Asian-American, 0.13% Native American, 2% Multiracial.
- Undergraduate
  - 31.932 studenten uit 48 staten
  - 7.255 generatiestudenten in herfst 2011. Gemiddeld aantal kandidaten: 27.000.
  - 4.154 internationale studenten.
  - Meer dan 5.000 cursussen. Meer dan 150 programma's.
  - \$14.414/jaar. Nonresidents: \$28.556/jaar
- *Graduate en Professional*
  - 10.673 studenten.
  - U of I staat in de top 10 van Amerikaanse universiteiten wat betreft het aantal behaalde doctoraten per jaar.
  - \$14.390/jaar. Nonresidents: \$27.656/jaar (Uitzonderingen: Rechtsgeleerdheid, Geneeskunde en Diergeneeskunde.)
- Alumni
  - 70 bedrijven uit Fortune 100 (waarvan 8 uit de top 10) kwamen rekruteren op de campus in 2011. In totaal ging het in 2010-2011 om 3645 bedrijven, waarvan 207 uit de Fortune 500.
  - Een van de grootste alumniverenigingen in de VS. Momenteel zijn er meer dan 425.000 oud-studenten aangesloten.

#### 1.1.2. Onderzoek

De University of Illinois (U of I) is een ambitieuze instelling die in de VS net niet tot de absolute en exclusieve top behoort maar wel onderzoeksexcellentie nastreeft. U of I heeft momenteel meer dan 150 onderzoekscentra.<sup>2</sup>

#### 1.1.3. Personeel

- 2.975, waarvan 1.871 *tenure/tenure track* en 1.104 *visiting faculty* en *instructional staff*.
- 3.664 Administratief personeel en *academic professional*
- 4.199 *support staff*

#### 1.1.4. Ranking

De meeste recente rankings tonen aan dat de positie van de University of Illinois gelijkaardig is aan die van KU Leuven.

- U.S.News & World Report's America's Best Colleges (2012): 13<sup>th</sup> *public university* en 45<sup>ste</sup> in de VS
  - Graduate School of Library and Information Science: 1e (2009)
  - College of Engineering: 6e voor undergraduate-programma's en 5e voor graduate-programma's.
  - College of Business: 14e voor undergraduate-programma's
  - College of Education: 22e voor onderwijs op graduate-niveau
  - School of Social Work: 16e in de VS
  - Ph.D. Chemistry program: 6e in de VS
  - Ph.D. Computer Science program: 5e in de VS

<sup>1</sup> Cijfers: academiejaar 2011-2012

<sup>2</sup> <http://illinois.edu/about/overview/facts/researchlist.html>



- The Times Higher Education World University Rankings (2010): 33e en 8e *public university* in de VS.
- The Wall Street Journal ranking (2010) van instellingen op basis van het niveau van de afgestudeerde undergraduates (volgens rekruteerders): 3<sup>e</sup> in de VS.
- Institute for Higher Education at Shanghai Jiao Tong University (2010): 25e in de wereld en 19e in de VS
- High Impact Universities ranking (2010): 47ste in de wereld in deze ranking gebaseerd op onderzoeksactiviteiten.
- Academic Ranking of World Universities (2010): 25ste in de wereld. Per vakgebied: 4e voor *Engineering/Technology and Computer Sciences*; 18e voor *Life and Agriculture Sciences*; 23e voor *Natural Sciences and Mathematics*

#### 1.1.5. Internationalisering

Wanneer we naar het aantal internationale studenten kijken rankt Illinois vierde in de VS. In 2011 ging het om 8.057 studenten uit meer dan 115 landen. De universiteiten die beter doen (de University of Southern California, Columbia University en New York University) zijn *private*.

Wat uitgaande mobiliteit betreft, staat Illinois nationaal op een 5<sup>e</sup> plaats. In 2009-2010 studeerden 1.939 Illinois-studenten in het buitenland in het kader van een van de meer dan 100 samenwerkingsakkoorden met instellingen in meer dan 60 landen.

In 2008 kreeg de U of I NAFSA's 'Senator Paul Simon Award for Campus Internationalization'. De awards worden jaarlijks uitgereikt en zijn een erkenning voor uitstekende en innovatieve initiatieven ter internationalisering van hogeronderwijsinstellingen.

Op dit moment kiest U of I, net zoals KU Leuven, voluit voor een strategische samenwerking met een zeer beperkt aantal partners.

### 1.1. **Geschiedenis van succesvolle samenwerking**

De University of Illinois at Urbana-Champaign en de Katholieke Universiteit Leuven hebben een lange geschiedenis van succesvolle samenwerking.

Sinds 1993 loopt er een centraal bilateraal akkoord tussen KU Leuven en University of Illinois dat stafmobiliteit mogelijk maakt. Gevorderde doctorandi (min. 24 maanden van mandaat reeds voltooid), postdocs en academici uit alle vakgebieden kunnen twee weken tot drie maanden aan de partneruniversiteit verblijven voor gezamenlijke onderwijs- en onderzoeksactiviteiten, het bijwonen van congressen, het werken aan gezamenlijke publicaties e.d. De reis- en verblijfskosten op budget IO: € 10.000. Voor U of I is de stafuitwisseling met KU Leuven een van de langstlopende en meest succesvolle overeenkomsten. De afgelopen vijftien academiejaren maakten 27 personen uit Illinois gebruik van deze mogelijkheid. 20 doctorandi, postdocs en academici uit Leuven verbleven in Illinois.

In dezelfde periode studeerden er bijna 250 U of I -studenten aan KU Leuven. 49 KU Leuven-studenten verbleven een semester of academiejaar in Illinois. Deze studentenmobiliteit werd georganiseerd binnen vier facultaire akkoorden, met name met de Leuvense Faculteit Letteren, de Faculteit Rechtsgeleerdheid, de Faculteit Economie en Bedrijfswetenschappen en de Faculteit Sociale Wetenschappen. In het geval van de Faculteit Letteren gaat het om studentenuitwisseling voor het Study Abroad Programme in European Culture and Society (PECS)

De Faculteit Rechtsgeleerdheid onthaalt elk academiejaar 4 studenten uit het College of Law. Er worden eveneens 4 studenten uitgestuurd. Het gaat telkens om studenten die minstens in hun tweede jaar zitten en gedurende een semester op uitwisseling gaan. KU Leuven biedt inkomende studenten



tuition fee waiver, ziekteverzekering en hulp bij het vinden van huisvesting. U of I doet hetzelfde, maar de inkomende studenten moeten aangeboden ziekteverzekering betalen.

De Faculteit Economie & bedrijfswetenschappen wisselt elk jaar 4 tot 8 studenten uit met het College of Agricultural, Consumer and Environmental Sciences.

De Faculteit Sociale Wetenschappen tenslotte, werkt het nauwst samen met U of I. Er worden zowel ondergraduates als graduate students uitgewisseld. Sinds januari 2012 verblijft Prof. Gray Swicegood, emeritus met opdracht aan de University of Illinois, aan KU Leuven. Professor Swicegood is Visiting Professor en medewerker van de onderzoekseenheid Gezins- en bevolkingssociologie, maar ook resident director voor Illinois-studenten die naar KU Leuven komen in kader van de facultaire uitwisselingsakkoorden.

Er lopen momenteel verschillende gezamenlijke onderzoeksprojecten met FWO-financiering. Zo vormt Wijsgerige Pedagogiek (Paul Smeyers) een FWO-onderzoeksgemeenschap met U of I (Nicolas C. Burbules). De Afdeling Dierfysiologie en Neurobiologie (Liliane Schoofs) heeft eind 2011 een gezamenlijk project afgerond rond *Een nieuwe proteomische benadering voor de analyse van het neurosecretoom bij Drosophila melanogaster*. Contactpersoon in Illinois: Jonathan Sweedler.

De onderzoekssamenwerking van U of I met de faculteiten aan KU Leuven die in deze fase van de ontwikkeling van het concept betrokken worden, wordt besproken onder 2. *Nieuwe verbrede samenwerking met University of Illinois*. Concreet gaat het om de faculteiten Letteren, Rechtsgeleerdheid, Economie en Bedrijfswetenschappen, Sociale Wetenschappen, Ingenieurswetenschappen en Bio-ingenieurswetenschappen.

Deze historische banden zijn een excellente basis die kan uitgebreid en verbreed worden tot een nieuw samenwerkingsconcept, in lijn met de gewenste genetwerkte onderwijssamenwerking.

Als *comprehensive university* biedt U of I ons interessante opportuniteiten op lange termijn. De Groep Biomedische Wetenschappen zal in een volgende fase bij het nieuwe samenwerkingsconcept betrokken worden.

## 2. Nieuwe verbrede samenwerking met University of Illinois

In mei 2012 bracht een delegatie uit Illinois een bezoek aan KU Leuven.<sup>3</sup> Eind 2012 reisde vicerector Bart De Moor samen met Katrien Vanelven van het International Office naar Illinois voor overlegvergaderingen met Vice Chancellor for Academic Affairs and Provost Ilesanmi Adesida, Vice Chancellor for Research Peter Schiffer, Interim Associate Provost for International Affairs Wolfgang Schlör, de decanen van de colleges Liberal Arts and Sciences, Engineering en Law en een dertigtal betrokken professoren.<sup>4</sup>

Doel van beide missies was het invulling geven aan een verbrede samenwerking tussen KU Leuven en U of I. Deze nieuwe vorm van samenwerken past aan KU Leuven binnen The Leuven Education Gateway to Europe (EDGE) en aan U of I binnen 'Illinois Strategic International Partnerships' (ISIP).

Hierna volgen de samenwerkingsvormen waarover consensus werd gevonden tijdens de missie naar Illinois.

<sup>3</sup> Bijlage 1: Verslag bezoek delegatie UIUC aan KU Leuven (22-23 mei 2012)

<sup>4</sup> Bijlage 2: Verslag missie naar Illinois (27-28 november 2012)



## **2.1. Kortlopende vormen van onderwijs**

### **2.1.1. Summer Schools**

In de zomer van 2013 zal de summer school 'Eu Inside Out' plaatsvinden. Dit is een gezamenlijk initiatief van de faculteiten Sociale Wetenschappen, Rechtsgeleerdheid, Economie en Bedrijfswetenschappen en Letteren. Er wordt een korting van € 1000 op het inschrijvingsgeld aangeboden aan studenten van U of I.

Aan de faculteit Ingenieurswetenschappen wordt van 2 tot 6 september 2013 de veertiende European School on Rheology georganiseerd. Contactpersonen: Randy Ewoldt, Paul Moldenaers, Jan Vermant, Christian Clasen, Peter Van Puyvelde, Jan Mewis.

### **2.1.2. Tailor-made programmes**

Er werden in het verleden door KU Leuven al programma's uitgewerkt op vraag van U of I.

Zo is aan de faculteit Sociale Wetenschappen de nieuwe cursus '*Family Dynamics & Population Change*', waarin EU en US demografie wordt vergeleken, specifiek gericht op studenten uit Illinois. De cursus wordt echter ook gevolgd door andere internationale studenten en door Belgische studenten. In het *Family Research Seminar* wordt vanaf nu ook de klemtoon gelegd op gezamenlijk intercultureel onderzoek op basis van data uit België en de VS. In academiejaar 2012-2013 worden de Engelstalige lesonderdelen die openbaar zijn (seminaries, online cursussen) verbreed. Contactpersonen: Koen Matthijs, Leen d'Haenens, Gray Swicegood. Interne financiering: cofinanciering van seminars over specifieke thema's, virtuele lesmomenten, online beschikbaar maken van cursusmateriaal.

Het European Union Center aan de University of Illinois werkt aan de oprichting van '*Low Countries Studies*'. Aan de faculteit Sociale Wetenschappen wordt nagegaan wat hun bijdrage zou kunnen zijn.

Hetzelfde geldt voor de faculteit Letteren. Daarnaast is er aan de faculteit binnen het Study Abroad Programme in European Culture and Society (PECS) sinds academiejaar 2011-12 een *modeltraject Sociologie* uitgewerkt op vraag van Illinois. Er zijn plannen voor andere modeltrajecten. Contactpersonen: Annelies Kindt, Roger Janssens, Bart Van den Bossche

Momenteel loopt er aan de faculteit Bio-ingenieurswetenschappen een programma Water Resources dat ontwikkeld werd op vraag van Texas A&M. Jaarlijks komt een groep studenten en docenten van Texas A&M gedurende één maand naar het GEO-instituut. Het programma bestaat uit lessen in de voormiddag en bedrijfsbezoeken en toeristische activiteiten in de namiddag. De faculteit engageert zich om een gelijkaardig op maat gemaakt programma uit te werken met het College of Agricultural, Consumer and Environmental Sciences (ACES) in Illinois. Daarnaast zou *Integration of biological responses in process management* kunnen herwerkt worden tot een cursus die aan ACES gedoceerd kan worden.

De faculteit Ingenieurswetenschappen werkt aan een tailor-made programma voor studenten van het College of Engineering. Het zou gaan om een Athens-vak (3 ECTS), een 'Dutch language and culture course' (3 ECTS) en Project Work (6 ECTS). Eventueel kan hier ook onderzoek voor een bachelorpaper of een stage aan toegevoegd worden. Er wordt een lijst samengesteld met mogelijke stageplaatsen.

### **2.1.3. Joint tailor-made programmes**

De interesse in gezamenlijk ontwikkelde op maat gemaakte programma's is groot.





De Faculteit Economie en Bedrijfswetenschappen heeft een eerste overleg met ACES achter de rug over het opzetten van een minor Food Marketing aan KU Leuven die ook in Illinois zou kunnen gevolgd worden. Dit komt dit jaar nog op de POC. Contactpersoon: Piet Sercu

De faculteit Bio-ingenieurswetenschappen zal samen met ACES werken aan een online cursus. De faculteit heeft ervaring met een videoconferentie cursus over klimaatverandering die georganiseerd wordt in samenwerking met de Ugent.

#### 2.1.4. Betrekken van partner bij bestaande programma's (summer schools e.a.)

Naast voorvernoemde initiatieven, wordt er gewerkt aan het meer betrekken van Illinois bij bestaande kortlopende onderwijsinitiatieven aan KU Leuven en omgekeerd. Een overzicht van de mogelijkheden wordt door beide international offices gemaakt.

## **2.2. Studentenmobiliteit**

### 2.2.1. Studentenuitwisseling (Ba/Ma)

Volgende faculteiten hebben nu al studentenuitwisseling:

- Sociale Wetenschappen: De faculteit Sociale Wetenschappen organiseerde drie succesvolle zomercursussen waarvoor een vijftiental studenten uit Illinois naar Leuven kwam. Die cursussen zijn intussen geëvolueerd tot een semesterprogramma. Momenteel vindt er alleen uitwisseling (in beide richtingen) plaats van Bachelorstudenten. Zodra de tweejarige master in voege is, zal men vermoedelijk evolueren naar mobiliteit op masterlevel. Contactpersoon: Leen d'Haenens.
- Rechtsgeleerdheid: De uitwisseling van masterstudenten in het kader van het huidige uitwisselingsakkoord is al uitermate gestructureerd. Studenten kiezen hun cursussen uit een lijst met een aantal verplichte vakken en een aantal optionele vakken. Deze lijst wordt in de nabije toekomst nog uitgebreid. Contactpersonen: Paul Schoukens en Gray Swicegood.
- Letteren: De huidige studentenuitwisseling gebeurt vooral binnen Literatuurwetenschappen (ManaMa) en Geschiedenis (Master). Contactpersonen: Roger Janssens en Bart Van den Bossche
- Economie en Bedrijfswetenschappen: De FEB en ACES sturen elk jaarlijks tot 8 studenten uit. Het gaat om mobiliteit voor 1 semester (maximum 8 studenten per jaar) of 1 academiejaar (maximum 4 studenten per jaar). Contactpersoon: Piet Sercu.

Volgende faculteiten plannen studentenuitwisseling:

- Ingenieurswetenschappen: Doel op korte termijn: uitwisselingsprogramma met zelfde studieaanbod als dat voor Erasmusstudenten. Het programma zal alle ingenieursopleidingen inhouden.
- Bio-ingenieurswetenschappen: Doel op lange termijn: uitwisseling van 30-50 masterstudenten. Het zou gaan om vierdejaars aan KU Leuven. Het zal om structurele mobiliteit gaan, in een concept vergelijkbaar met de bestaande uitwisseling tussen de Faculteit Bio-ingenieurswetenschappen en de University of Trondheim.

### 2.2.2. Copromotorschap van master thesis

Het samenwerken met een copromotor verbonden aan de partnerinstelling is vrij eenvoudig te realiseren en zal ook volgen uit de bestaande en geplande studentenmobiliteit.



In het geval van de Faculteit Sociale Wetenschappen zullen de eerste copromotorschappen in de nabije toekomst van start gaan. Ook de Faculteit Bio-ingenieurswetenschappen heeft de intentie op korte termijn copromotorschap te organiseren.

### 2.2.3. Gezamenlijke opleidingen. Joint en Double Degree (Ba/Ma)

Op dit vlak staan we nog aan het startpunt. Volgende ideeën worden ondersteund door de betrokken faculteiten.

Sociale Wetenschappen: In de loop van de komende 2-3 jaar, zal er gewerkt worden aan een gezamenlijke opleiding op masterniveau, waarmee men van start kan gaan zodra de tweejarige master in voege is. In theorie is het voor studenten aan U of I nu al mogelijk.

Rechtsgeleerdheid: De bestaande samenwerking zal verder uitgewerkt worden met als doel op termijn tot een joint master te komen. Het zou gaan om een master gelijkaardig aan het programma dat momenteel wordt uitgewerkt met Universität Zurich.

Ingenieurswetenschappen: Men heeft de uitdrukkelijke wens op langere termijn te komen tot een joint degree programma waarin een mobiliteit van één jaar voorzien is. Het joint degree programme met Trinity College waaraan momenteel gewerkt wordt is de test case.

### 2.2.4. Stagemogelijkheden

In de samenwerking tussen de faculteit Rechtsgeleerdheid en het College of Law, wordt er aan U of I gewerkt aan een overzicht van mogelijke stageplaatsen voor Leuvense studenten Criminologie. Anderzijds zullen studenten Rechtsgeleerdheid aan U of I zich kandidaat kunnen stellen voor diverse stagemogelijkheden (kantoren van Leuvense docenten, bedrijven, Europees Hof van Justitie, Europese Commissie)

## **2.3. Copromotorschap PhD**

Momenteel lopen er alleen aan de Faculteit Sociale Wetenschappen al copromotorschappen. Professor Gray Swicegood is copromotor van zes doctoraatsprojecten binnen de onderzoekseenheid Gezins- en bevolkingssociologie.

Het lijkt vrij eenvoudig om ook binnen andere onderzoeksgroepen deze samenwerking te realiseren.

## **2.4. Onderzoekssamenwerking**

### 2.4.1. Gezamenlijk gefinancierd

Om de onderzoekssamenwerking te bevorderen, wordt er een ISIP – EDGE Fonds gelanceerd. Totaal jaarbudget: €200.000. KU Leuven investeert € 100.000 (BOF-middelen), op voorwaarde van een gelijke inbreng door de University of Illinois. Tijdens een jaarlijkse call kunnen duo's van onderzoekseenheden € 10.000 tot € 15.000 aanvragen om gezamenlijke onderzoeksactiviteiten te exploreren via een exploration-project op BOF-middelen. Het kan gaan om financiering van reiskosten, verblijfskosten, stafkosten etc. voor onder meer het schrijven van gezamenlijke publicaties, het schrijven van projectvoorstellen voor externe financiering, het werken aan een joint PhD Degree.

Aan de faculteit Bio-ingenieurswetenschappen loopt momenteel een project 'Livestock monitoring and controlling', waarvoor een Leuvense onderzoeker in 2013 gedurende twee maanden onderzoek zal doen in Illinois. Deze mobiliteit voldoet aan de voorwaarde voor financiering in het kader van het centraal akkoord over stafuitwisseling en zal door KU Leuven en Illinois samen bekostigd worden.



#### **2.4.2. Apart gefinancierd**

Binnen Sociale Wetenschappen loop het project 'Gender issues in engineering education', een vergelijkende studie van eerstejaarsstudenten Ingenieurswetenschappen aan KU Leuven en U of I. Contactpersonen: Professors Veerle Draulans en Margaret Kelly.

Interne financiering: onderzoeksbudget departement. Contactpersoon: Gray Swicegood

#### **Letteren**

Volgende onderzoekseenheden gebruiken eigen budgetten om samenwerking te organiseren:

- OE Literatuurwetenschap: bestaande onderzoekscontacten en samenwerking tussen Ortwin De Graef en Michael Rothberg (English literature, literary theory). Men is geïnteresseerd in samenwerking rond American literature, comparative literature en Romance literature.
- OE Taalkunde: onderzoekssamenwerking en stafmobiliteit voor Spanish Linguistics (Nicole Delbecque), language testing (Koen Jaspaert, Lies Sercu, Kris Van den Branden), typology (J-Chr. Verstraete). Contactpersonen in Illinois: José Ignacio Hualde, Marina Terkourafi.
- OE Geschiedenis: interesse in een versterking van de bestaande samenwerking in history of science, cultural history (Raf de Bondt, Kaat Wils; Illinois: Richard Burckhardt, Lilian Hoddeson); history of colonization (Idesbald Goddeeris); social and religious history of the early and central middle ages (Brigitte Meijns. Contactpersoon aan UIUC: Megan McLaughlin, Carol Symes.
- OE Taal- en Regiostudies: bestaande onderzoekssamenwerking en stafuitwisseling rond Japanse Studies (Dimitri Van Overbeke) en Slavische Studies (Kris van Heuckelom).

#### **2.4.3. Gefinancierd door derden**

##### **2.4.3.1. Onderzoeksgelden**

Aan de Faculteit Sociale Wetenschappen probeert men het gezamenlijk onderzoek met U of I aan te moedigen door U of I te betrekken bij een aantal internationale onderzoeksprojecten met financiering.

Het is uitermate belangrijk toegang tot elkaars financieringskanalen te krijgen. In overleg met Illinois werd beslist dat er zal gefocust worden op gezamenlijke interdisciplinaire projectvoorstellen voor externe financiering; bottom-up.

- Financiering van inkomende mobiliteit door FWO en NSF
- 'Pegasus'-programma voor postdoctorale onderzoekers
- European Research Council
  - FP7-People: Marie Curie Actions
    - Training van onderzoekers: Initial Training Networks
    - Stafmobiliteit: Industry-Academia Partnership and Pathways
    - IRSES "International Research Staff Exchange Scheme" om onderzoekssamenwerking te versterken door korte periodes van stafmobiliteit en netwerkactiviteiten. Zal gebruikt worden voor symposia en workshops
  - Persoonlijke beurzen:
    - International outgoing fellowships
    - International incoming fellowships
  - Geplande nieuwe financieringsmogelijkheid voor mobiliteit van NSF career awardees en NSF Postdoctoral Fellows naar onderzoekseenheden geleid door ERC grant holders.
    - NSF Career awardees: ofwel een eenmalige mobiliteit van 6-12 maanden ofwel meerdere korte verblijfperiodes (in totaal voor minstens 6 maanden).



- NSF Postdoctoral Fellows: eenmalige mobiliteit van 6-12 maanden als aanvulling op hun meestal tweejarige aanstelling als NSF postdoc.
- National Institutes of Health
- United States Department of Agriculture
- US Department of Education
- US Department of Energy
- US Environmental Protection Agency
- Air Force Office of Scientific Research
- Office of Naval Research
- American Heart Association
- DARPA
- NASA
- Private Foundations (independent (family) foundations, corporate foundations)

#### 2.4.3.2. Gelden voor projecten met dienstverleningsaspecten

Aan de Faculteit Bio-ingenieurswetenschappen wordt nagegaan of het mogelijk is een project met op te starten met een van onze gezamenlijke partners in ontwikkelingssamenwerkingsprojecten.

### 2.5. Stimuli voor stafmobiliteit

Het centraal bilateraal akkoord tussen KU Leuven en U of I dat stafmobiliteit mogelijk maakt wordt verlengd en het budget dat hiervoor voorzien is wordt door beide partners verdubbeld. Gevorderde doctorandi (min. 24 maanden), postdocs en academici uit alle vakgebieden kunnen 2 weken tot 3 maanden aan de partneruniversiteit verblijven voor gezamenlijke onderwijs- en onderzoeksactiviteiten.

De intentie om structurele modeltrajecten voor studentenmobiliteit te creëren in het kader van het facultair akkoord tussen de Faculteit Sociale Wetenschappen en U of I houdt ook verband met het akkoord over stafuitwisseling. In 2013 reizen Bart Kerremans, Michaël Opgenhaffen, Ruzane De Cock en Baldwin Van Gorp naar Illinois voor samenwerking met resp. Political Science en Media Studies/Journalism, in het kader van het centrale akkoord over stafuitwisseling.

Joseph A. Clougherty (Dept. of Business Administration) wordt in juni 2013 aan de Faculteit Economie en Bedrijfswetenschappen verwacht. Dit bezoek past in de lopende onderzoekssamenwerking met Jo Seldeslachts en de onderzoekseenheid Strategie en Innovatie.

Aan de Faculteit Letteren, zal Ralph Mathisen (History; Classics; Medieval Studies) zich in mei verdiepen in de expertise die aanwezig is over de post-Romeinse periode in West-Europa. Hij werd uitgenodigd door Ine Jacobs en Julian Richard van de onderzoekseenheid Archeologie. Dit bezoek is een aanzet tot intensievere onderzoekssamenwerking in het vakgebied geschiedenis.

De Faculteit Rechtsgeleerdheid en het College of Law zullen via stafmobiliteit de studentenmobiliteit promoten. Er zal een docent uitgestuurd worden in het kader van het centraal stafuitwisselingsakkoord. Er wordt ook een gastdocent uitgenodigd om gedurende zes weken in Leuven Introduction to Common Law te doceren.

### 2.6. Rekrutering en Promotie

De bestaande webpagina's gemaakt door de deelnemende faculteiten worden geüpdatet. Centraal wordt er een web portal voorzien waar de bezoekers een totaalbeeld krijgen van de samenwerkingsverbanden en vervolgens door kunnen klikken naar de pagina's van de faculteiten.



Stafmobiliteit is uiteraard een promotiemiddel bij uitstek. Aan de Faculteit Sociale Wetenschappen is zijn alvast meer klasbezoeken op de campus gepland. Ook vanuit Faculteit Rechtsgeleerdheid en het College of Law zal een docent uitgestuurd worden.

### 3. Actiepunten

De realisatie van voorvernoemde elementen is noodzakelijk om een verdere strategische samenwerking tussen beide universiteiten te realiseren. Tijdens overlegmomenten met de betrokken faculteiten werden een aantal prioritaire actiepunten geïdentificeerd.<sup>5</sup>

Elke deelnemende faculteit plant in de loop van februari 2013 een videoconferentie met de betrokkenen in Illinois om concrete afspraken te maken rond deze actiepunten. Tijdens die gesprekken zal ook voor iedere actielijn een eerste onderzoeksgelateerd initiatief gekozen worden dat in aanmerking kan komen voor financiering uit het ISIP - EDGE Fund.

Centraal wordt er gewerkt aan

- een gezamenlijk ISIP – EDGE mission statement en een nieuw centraal bilateraal akkoord tussen U of I en KU Leuven met addenda voor elk domein van de samenwerking. Zowel de bestaande als de gewenste onderwijs- en onderzoekssamenwerking zal in het akkoord worden opgenomen. Daarnaast zullen de gewenste (inter)persoonlijke en interculturele ontwikkeling en de daaraan gekoppelde learning outcomes er integraal deel van uitmaken.<sup>6</sup>
- De organisatie van de volgende call voor kandidaten voor financiering van stafuitwisseling in het kader van voorvernoemd akkoord. Het zal gaan om financiering van mobiliteit van doctorandi (3 weken – 3 maanden), postdocs (1-3 maanden) en ZAP (1-3 maanden).
- De oprichting van het ISIP – EDGE Fund en de lancering van de eerste call waarbij een team (minstens één onderzoeker in Leuven en één in Illinois) tot € 15.000 'seed money' kan aanvragen voor een nieuw initiatief. Er werd beslist een testfase van twee jaar te starten waarbij KU Leuven jaarlijks € 100.000 (BOF-middelen) investeert, op voorwaarde van reciprociteit.
- In mei 2013 (concrete data in samenspraak met de University of Illinois) zal U of I een grote delegatie uit KU Leuven verwelkomen. Het zal gaan om een bezoek van de rector en de vicerectoren voor Onderzoek en Internationaal Beleid gecombineerd met een symposium en een postersessie over alle aspecten van de nieuwe samenwerking. Doctorandi en jonge postdocs uit Leuven en Urbana-Champaign zullen hun onderzoek voorstellen via postersessie en/of lezing. Er zouden tien Leuvense onderzoekers, geselecteerd op niveau van de groepen, kunnen deelnemen.  
Dit evenement wordt georganiseerd om snel grote bekendheid te geven aan het nieuwe samenwerkingsinitiatief en de sterke punten in onderzoek van Leuven op campus U of I. Er werd een aanvraag gedaan om de reis- en verblijfskosten van de tien Leuvense onderzoekers te financieren vanuit YouReCa-middelen.
- De ontwikkeling van een webportal waar alle facetten van de nieuwe verbrede samenwerking met de University of Illinois duidelijk naar voor worden gebracht.

<sup>5</sup> Bijlage 3: Memo 'Points of Action February 2013' (aparte pdf)

<sup>6</sup> Bijlage 4: Memorandum of Agreement (draft)



## 4. Budget

### 4.1. Op korte termijn

Beide instellingen maken budget vrij om de activiteiten in de gekoppelde onderzoekseenheden op te starten. Gezien onze positieve ervaring met het Latin-America Fund wordt gekozen voor een projectstelsel met calls. Dit geniet ook de voorkeur van de University of Illinois. KU Leuven en U of I verbinden zich er allebei toe financiële inspanningen te doen op basis van reciprociteit.

In overleg met DOC werd beslist U of I op te nemen in de lijst van de partners waarmee projecten kunnen gefinancierd worden via de BOF-gelden. Er wordt gestart met een testfase van twee jaar waar KU Leuven jaarlijks € 100.000 BOF-middelen investeert, op voorwaarde van reciprociteit.

Duo's van onderzoekseenheden zullen een budget van € 10.000 tot € 15.000 kunnen aanvragen, om hun gezamenlijke project van start te laten gaan.

Het budget voor stafuitwisseling in het kader van het centraal bilateraal akkoord wordt in deze fase verdubbeld tot € 20.000. Het gaat hier om een omvorming vanuit het oorspronkelijke Stimuleringsfonds. Dit houdt geen nieuwe budgetaanvraag in. U of I heeft al aangegeven \$ 25.000 vrij te zullen maken.

### 4.2. Op langere termijn

Jaarlijks zal via DOC een nieuwe call gelanceerd worden voor het ISIP - EDGE Fund. Duo's van onderzoekseenheden zullen via het stelsel van cofinanciering voorstellen voor nieuwe initiatieven kunnen indienen. Beoogde projecttype: exploration.

De duo's zullen vervolgens gezamenlijke projectvoorstellen indienen bij externe instanties, die het voor hen mogelijk moeten maken over te gaan op externe financiering.



## **Bijlage 1: Verslag bezoek delegatie U of I aan KU Leuven (22-23 mei 2012)**

### Delegation UIUC:

- Wolfgang Schloer, Associate Provost for International Affairs
- Stephen Nussbaum, Director Student International Academic Affairs and Study Abroad Office
- Tim Barnes, Director of Illinois Strategic International Partnerships (ISIP)
- Gray Swicegood, Resident Director for Illinois UC Social Sciences Program at KU Leuven

### General goal:

- To give specific content to the cooperation concept set forth under the Leuven EDGE concept in convergence with the Illinois ISIP.
- To build on and expand already existing cooperation from a win-win and fully reciprocal point of view.
- To open new ways towards transatlantic mobility for students, doctoral students and young researchers

### Agenda:

- short intro to EDGE and ISIP concepts
- short intro to already existing research cooperation and mobility flows
- presentation of specific domains in which new cooperation most opportune could be achieved
- identification of contact persons in both institutions, mapping of next steps, timing for direct interaction with counterparts in Illinois
- indication of tentative commitments by Faculty to be reported to Vice Rector

### Report

1. Meeting at the Faculty of Bioscience Engineering
2. Meeting with Dean Luc Sels and his team at Faculty of Economics and Business
3. Meeting with VR Bart De Moor and his team at International Office. Convergence with the EDGE concept
4. Meeting at the Research Coordination Office: Funding of transatlantic (PhD-)student and researcher mobility
5. Meeting with Dean Ludo Froyen and his team at the Faculty of Engineering
6. Meeting with Vice Dean Leen d'Haenens and her team at Faculty of Social Sciences and Vice Dean Bart Van Den Bossche and his team at Faculty of Letters and Arts / PECS
7. Round-up meeting with Vice Rector Bart De Moor.
8. Meeting with Prof. Paul Schoukens at Faculty of Law

## **1. Meeting at the Faculty of Bioscience Engineering**

What: cooperation with UIUC's College of Agricultural, Consumer and Environmental Sciences (ACES)

- 1) Short term programmes
  - summer schools
  - tailor-made programmes. Faculty of Bioscience Engineering has experience with tailor-made programme for Texas A&M (Water Resources).
- 2) Student mobility
  - Master exchange; students in their fourth year at University of Leuven. Structured mobility, similar to the way the Faculty of Bioscience Engineering exchange students with University of Trondheim.
  - Thesis co-promotion
  - No mere body-swap but in depth intercultural learning experience, learning outcomes
- 3) Joint research
- 4) To go beyond simple faculty exchange



Next steps:

1. Asap: establish task force of 5 faculty members at the Faculty of Bioscience Engineering who will be in contact with colleagues at UIUC (faculty liaisons in each domain, build trust)
2. September: video-conference task forces, to discuss curriculum, learning outcomes,..
3. January: research symposium > concept based on ISIP experience with Sweden
4. Work on high impact learning practices, > i.e. share joint projects for 3<sup>rd</sup> year BA papers, etc...(apples and sojabeans)
5. To be planned at a later stage: Joint online course. University of Leuven's Faculty of Bioscience Engineering has experience with video-conference course on Climate Change, organised in cooperation with the University of Ghent.
6. To be planned at a later stage: site visits by academics
7. Long term goal, structured mobility, between 30-50 students going and coming in

Contact persons: Nadine Buys (nadine.buys@biw.kuleuven.be) and Matt Tips (matt.tips@biw.kuleuven.be)

## **2. Meeting with Dean Luc Sels and his team at Faculty of Economics and Business**

What:

- Summer school 'Doing Business in EU/with Europeans', in cooperation with University of Leuven's Faculty of Social Sciences and Faculty of Law.
- Joint degree programme

Next steps:

1. FBE will contact Meredith Blumenthal, Director of Education Abroad Programs at UIUC's ACES
2. FBE will send a list of EU oriented courses to Christine Gozdziaik, Assistant Dean for International Programs at UIUC's College of Business.
3. FBE will contact Bart Kerremans and Jan Wouters regarding joint Summer School

Contact persons: Luc Sels (luc.sels@kuleuven.be) and Piet Sercu (piet.sercu@kuleuven.be)

## **3. Meeting with Vice Rector Bart De Moor and his team at the International Office. Convergence with the EDGE concept**

Next steps:

- Funding opportunities to be identified by the University of Leuven. Will be funding of research. Funding of research for master's thesis is possible.
- Funding opportunities to be identified by UIUC. 2 UIUC professors will list the available opportunities.
- Launch calls
- First: site visits by task forces. Afterwards delegation.
- Focus on making cooperation between UIUC and Social Sciences/PECS structured.

## **4. Meeting at the Research Coordination Office: Funding of transatlantic (PhD-)student and researcher mobility**

What:

1. Internal funding:
  - Junior Researchers Mobility Programme 'Jumo'
  - 6-12 months
  - Travel expenses
  - Monthly allowance
  - Deadlines: June 14 – August 23





- University fund 'BOF' (Bijzonder Onderzoeksfonds) funded by the Flemish Government. 1-year mobility UIUC faculty member to the University of Leuven for research and joint publications.
- 2. Flemish Government: Incoming mobility by FWO (~NSF)
  - 'Pegasus': attracting postdoctoral researchers
    - 1 year
    - 6 calls, deadlines: February 1 and May 1
    - Start of the fellowship: October 1 and January 1
    - 60 fellowships available (6x10 fellowships)
    - All disciplines
    - Having a PhD (at June 1st, starting October 1st or at November 1st, starting January 1st)
    - No main activity in Belgium for more than 12 months during last 3 years
    - No more than 10 years (still being discussed) of postdoctoral experience
    - Host institution: Flemish university
- 3. EU
  - European Research Council
  - FP7-People: Marie Curie Actions
    - o Initial training of researchers: Initial Training Networks (ITN)
    - o Staff exchange: Industry-Academia Partnership and Pathways (IAPP). Bottom-up. Inter-sector mobility. Joint research cooperation with training programme (research and other skills: industrial strategy,..) and networking activities (conferences, workshops, courses,..)
    - o IRSES "International Research Staff Exchange Scheme" to strengthen research partnerships through short period staff exchanges and networking activities. Secondment of researchers paid by sending institution; IRSES pays flat rate of 1900 euro per person month of mobility. Staff remains employed by host and should return.
      - Minimum 2 European countries + 1 third country
      - 2-4 year duration, €1900 per manmonth of mobility
      - Deadline: Jan. 17
      - 2-4 years;
      - personnel exchange: max 1 year
      - Success ratio 40%
      - Criteria: transfer if knowledge, collaboration, added value for EU
      - Can be used for symposia and workshops
  - Individual fellowships:
    - o International outgoing fellowships (IOF): European researchers willing to acquire new skills in top research institution in third country. 2 years in third country. 1 year return phase in EU member state.
    - o International incoming fellowships (IIF): attract top-class researchers active in third country. Minimum 1 year. Maximum 2 years in EU member state.

Next steps: proposal UIUC: interdisciplinary project proposals. Bottom-up.

## 5. Meeting with Dean Ludo Froyen and his team at the Faculty of Engineering

What:

- Student exchange
- Extending existing cooperation with KTH in Cluster to UIUC, cooperating with KTH in INSPIRE
- Eventually: joint degree programme with 1-year mobility. Test case: Trinity College.



How:

- Asap: Establishing task force of 5 faculty members who will contact their contact persons at UIUC and find best fit for structured mobility based on research cooperation. 2-hour video-conference
- Further promotion of EuroScholars at UIUC

Contact person: Ludo Froyen (ludo.froyen@eng.kuleuven.be)

## **6. Meeting with Vice Dean Leen d'Haenens and her team at Faculty of Social Sciences and Vice Dean Bart Van Den Bossche and his team at Faculty of Letters and Arts / PECS**

Expanding the existing structural cooperation

- meetings on expanding cooperation fruitful
- UIUC happy with way program is evolving but not sure yet where it will end up
- need for more intercultural courses (look into About Belgium series)
- need to interculturalise existing course content
- PECS looking into expanding this for next year
- need for more flexibility in KU Leuven curriculum in order to find better compatibility with Illinois programs
- interest to move to grad student mobility but the pathways to that are not ready (not in UIUC nor in Leuven)
- \* technical access to Leuven syllabuses for (1) UIUC staff necessary in order to move forward with development of curricular pathways, overcome articulation issues
- \* interculturally co-designed courses and interaction with incoming students also beneficial stay at home students > guided intercultural reflection for students necessary
- \* building an Educational Platform > look into Educational Development Project under OOF in Leuven
- \* minor timing issues for fall semester (exams before X-mas)
- \* demand for internships in Leuven
- \* need to send small teams of faculty in each domain back and forth
- \* request to Vice Rector to initially / temporarily expand the funds available for staff mobility under the central bilateral agreement (similar request in Illinois) to make this possible
  - > make travel funds conditional to development of joint educational and/or research plan
- \* develop joint innovative educational tools (i.e. joint weblectures) > strongly developed and encouraged in Illinois under academic outreach
- \* PECS is looking into new ways forward, expanding the reach of the program in Leuven
- \* Impalla interested in advanced social analysis students
- \* Anthropology is looking for good MA-level students
- \* European Studies program is looking for strategic partners outside Europe for possible double degree or other flexible cooperation framework > Illinois Center for Global Studies, International Forum for US Studies (IFUS), EU Center at UIUC possibly good prospects > for now only exchange of information > intent to develop further
- \* UIUC has 6 area studies centers financed under US Title 6 Program (300.000 USD for 3 y)
- \* from Illinois experience (ISPI / INSPIRE), necessary ingredients for durable relationship:
  - clearly defined goals and metrics
  - faculty liaisons per domain
  - regular visits back and forth at different levels to build familiarity, support, trust and added value
- \* Inspire project with Swedish universities (pilot program)
  - seedfunding for 25 projects (80.000 USD central IO travel money)
- joint "getting to know each other" research symposia in different domains (speed dating in teaching and research) > UIUC obtained NSF support for this
  - > 20 scientists from Sweden to Illinois
  - > 40 Illinois faculty to Sweden involving 4 colleges



- pre-existing contacts
  - proposed plan of action
  - concerned departments contribute 30% of travel cost (70% central IO funds)
- all 3 Swedish rectors spent 2 days in Illinois (UC) together with 30 other delegates from Swedish civic authorities > public engagement & economic development

## 7. Round-up meeting with Vice Rector Bart De Moor.

Overview of tentative commitments.

Next steps:

- UIUC delegation will discuss outcomes of this visit with deans at UIUC
- Additional (seed) funding needed in short term:
  - Look into doubling of available staff mobility funds under existing central bilateral agreement (Leuven and Illinois)
- Longer term: reciprocal commitments
  - KU Leuven: neighborhood of 150.000 dollar might be feasible (competitive, open calls)
  - UIUC: 20.000 dollar/year?
  - Applying jointly for funding opportunities
- Asap: completing template EDGE
- Investing in further developemnt of structural mobility / course alignment / curriculum pathways
- Deal with articulation issues, develop workable business model for grad student mobility
- Service to society. Valorisation of research. Cooperation between spin-offs and between incubators. Vice Rector De Moor will discuss this with those concerned at the University of Leuven's knowledge and technology transfer office. Contact person: Paul Van Dun.
- End of September: site visit by Bart De Moor, who will give presentations to deans at UIUC
- To be planned at a later stage: UIUC site visit by delegation from University of Leuven (Rector, Vice Rector International Policy; Vice Rector Research), combined with symposium and poster session on cooperation in education and research.

## 8. Meeting with Professor Paul Schoukens at Faculty of Law

A lot of work has been carried out. The student exchange in the framework of the current agreement (to be renewed in the next couple of weeks) is quite structured. Students choose their courses from a list with compulsory courses and elective courses.

Next steps: Group UIUC undergraduates (final year) from Faculty of Law and Faculty of Social Sciences to the University of Leuven to take the Family Dynamics course taught by Professor Swicegood and other courses at the Faculty of Law (EU social security law,...)

Contact person: Paul Schoukens ([paul.schoukens@law.kuleuven.be](mailto:paul.schoukens@law.kuleuven.be))

## Addendum: Follow up meeting between Stephen Nussbaum (UIUC), Bart Hendrickx and Roger Janssens (KU Leuven) at the NAFSA Conference in Houston on May 30, 2012

Main issues discussed:

- need for new umbrella agreement UIUC – KU leuven with separate addenda in each coverder domain based on existing and potential cooperation and longer term inovative pathways outlining desired outcomes and deliverables
- existing cooperation agreements should not be an impediment to new ideas and ways to work together
- look into expanding possibilities to work with PECS as possible general student mobility gateway, also outside Lettres and Arts Faculty
- need to work on more in depth intercultural and structural mobility, not just swop bodies



- UIUC feels need for “bridging” institution/gateway/portal to develop relationship with KU Leuven deeper in different ways:
  - logistics, visa
  - cultural, personal, academic guidance/counseling for Illinois students in Leuven (change the world view of Illinois students) > development of courses that speak to specific need of Illinois or Leuven students respectively
  - academic support
  - experience should also touch lives of locals, have some impact
- need to put (inter)personal and intercultural development as explicit goal in institutional agreement, next to research and educational cooperation
- desire to expand the current relationship with Social Sciences and PECS to include this personal development goal
- desire to work out a joint EDGE – ISIP mission statement that also reflects this at the philosophical level (as part of the institutional MOU)
- reconnaissance exercise (by means of the proposed template) will happen in parallel in Leuven and Illinois at the same time, starting with the six broad domains touched upon during visit in Leuven (Arts, Social Sciences, Engineering, Bio-Engineering, Business and Econ, Law)
- nothing impedes further expansion of domains covered/interested
- funding will be/remain serious issue
- idea is to work with requests for input (rather than proposals) in order to avoid creating unwarranted/unrealistic expectations toward funding
- UIUC wants at this point to focus on Stockholm, Taiwan and Leuven to develop their international strategic partnership
- follow up discussions with Wolfgang Schloer are planned.



**Bijlage 2: Verslag missie naar U of I (28-29 november 2012)** (apart document)

**Bijlage 3: Memo 'Points of Action February 2013'** (apart document)

**Bijlage 4: Memorandum of Agreement (draft)**

**MEMORANDUM OF AGREEMENT**  
**between**  
**University of Illinois (Urbana-Champaign)**  
**and**  
**Katholieke Universiteit Leuven**

As a result of a long-standing and fruitful cooperation between their members and with the aim to widen their collaboration

1. Katholieke Universiteit Leuven,  
represented by Prof. dr. M. Waer, Rector,

and

2. University of Illinois, with principal offices at Urbana-Champaign,  
represented by the Board of Trustees of the University of Illinois,

conclude:

**Article 1 Purpose of the Agreement**

The historical bonds between Katholieke Universiteit Leuven and the University of Illinois at Urbana-Champaign constitute an excellent basis for expansion and opening up, thus leading to a new concept of cooperation that is part of 'The Leuven EDGE' (Katholieke Universiteit Leuven's Education and Research Gateway to Europe) and the Illinois Strategic International Partnerships (ISIP). The purpose of this Agreement is to stimulate this new concept of cooperation.

**Article 2 Fields of Cooperation and financial arrangements**

**2.1. Principles on which the ISIP – EDGE collaboration is based:**

- intentionality to create a mutually beneficial relationship, 'win-win', in higher education, research collaboration, civic and societal engagement and technology transfer;
- Commitment to provide the necessary support for the development of (inter)personal and intercultural skills of students and staff.
- preferred partner status, with due transparency, external communication and visibility;
- non-exclusive relationship limited to a select number of partners of high quality in research and education;
- open to all domains of science (humanities, biomedical, sciences, engineering) for research, exchanges and identification of funding opportunities.
- full and equilibrated reciprocity of mutual efforts and financial investments;

**2.2. Both parties agree to continue providing incentives for short term mobility for doctoral students, postdoctoral researchers and academic staff.**

- a) the exchange of academic staff, the duration of the individual visits being no less than 2 weeks and no more than 1 month.



- b) the exchange of students preparing for their doctoral degree and postdoctoral researchers, the duration of the individual visits being no less than 3 weeks and no more than 3 months, provided they collaborate in joint projects and live up to the international standards of this agreement.
- c) the exchange of academic staff, students preparing for their doctoral degree and postdoctoral researchers for doctoral students and postdoctoral researchers.

Salaries will be paid by the home university to its own participants.

The travel expenses of the participants will be paid for by their home university. KU Leuven will refund the travel costs of its own candidates up to € 1000. The University of Illinois will refund the travel costs of its participants up to \$1200USD.

The subsistence costs of the participants will be paid for by the host university. No additional allowances will be available for participants travelling with family. KU Leuven will pay a per diem allowance of € 50 in the first month and € 30 in the second and following months. The University of Illinois will pay a living allowance equal to the maximum per diem rate authorized by the State of Illinois for the Champaign-Urbana region.

Suitable accommodation will be provided by the host institution in accordance with its own regulations. KU Leuven will assist in finding suitable accommodations for the grantee. Free housing will be made available by KU Leuven. The University of Illinois will assist in finding suitable accommodations for the grantee. Free housing will be made available by the University of Illinois.

These funds are intended to explore cooperation between the partners in general. Funds will be awarded via an internal open call in each partner institution on a maximum twice yearly basis. Specific educational and/or research related activities need to be included in the application, as well as letters of invitation by the receiving academic partner. Merely participating in a conference or workshop is not sufficient basis for this type of mobility funding.

Total targeted maximum amount for this type of funding is set at € 15.000 per calendar year at Katholieke Universiteit Leuven and 25.000 USD at the University of Illinois at Urbana-Champaign.

Both the sending and the host university have to agree in advance on the exchange candidates selected.

Both parties agree to strive for reciprocity in the exchanges.

### 2.3. Student mobility

Operational details and conditions for student exchanges (one semester of one academic year), master's thesis co-supervision and joint and double degree programmes are stipulated in addenda to this Memorandum of Agreement.

- 2.4. Short term educational activities. Preferred partner access to summer and other possible tailor made programmes on reciprocal basis. Parties agree to make inventory of their existing summer and other tailor made programmes and provide a comprehensive list of these programmes to each other for dissemination throughout the partner institution. Qualified and duly selected students from the partner institution will be considered for admission to these summer and other tailor made programmes on a preferred status basis. This on a broadly reciprocal basis and where possible at reduced fees. Final decision on selection, admission and fees remains with the hosting institution.



Requests for specific tailor made short term educational programmes from either party will be considered with the highest possible consideration.

2.5. Establishment of a joint ISIP – EDGE Fund.

The goal of the ISIP – EDGE Fund is to further develop a sustainable research co-operation between the University of Illinois at Urbana-Champaign and Katholieke Universiteit Leuven.

The objectives of the ISIP – EDGE Fund are:

- to increase the number of joint project proposals submitted to external funding agencies, be it European or American
- to increase the number of long-term exchange periods for researchers in addition to the ongoing short-term faculty exchange programme
- to increase the number of joint doctoral degrees awarded

A team of at least one researcher from Katholieke Universiteit Leuven and one researcher from the University of Illinois at Urbana-Champaign will be able to apply for 'seed money' for new research initiatives. A team can apply for funding of a variety of activities that will lead to one of the following targets:

- submitting a joint project proposal to acquire external funding
- a joint publication
- awarding a Joint Doctoral Degree

The investment in the platform, the specific operating modalities, procedures and possible priority domains under which the Fund will be governed will be subject of an appendix to this Memorandum of Agreement, to be worked out jointly by the KU Leuven Research Coordination Office and ....., before the first call for proposals is launched. Target date for the opening of the first call for applications: ....

2.6. Framework for the development of co-supervised PhD projects

Both parties will encourage the establishment and joint supervision of PhD research projects. Parties agree to work out a framework in which research done within a co-supervised PhD setting in each of the partner institutions can be valorised towards a double or joint diploma.

2.7. Organization of joint conferences, seminars and symposia will be encouraged by both parties.

2.8. Exchange of publications and material for scientific, scholarly, teaching and information purposes will be facilitated by both parties.

**Article 3 Duration of the Agreement**

The present Agreement will be valid for a period of 5 years, and will be effective as ...

Either party may withdraw from the Agreement by giving written notice of its intention, before 1 January of any year of the 5 year period. Withdrawal will take effect at the beginning of the following academic year.

**Article 4 Coordination and Administration**

The activities and exchanges taking place in the framework of this Agreement will be administratively coordinated for Katholieke Universiteit Leuven by the International Office, with registered office at Naamsestraat 63 in 3000 Leuven, Belgium, and for the University of Illinois by ...

**Article 5 Disputes**

In case of dispute, both Partners will seek an amicable settlement. If efforts to achieve an amicable settlement should fail, the Partners will seek an out-of-court arbitration procedure by designating 2 mediators (who can seek assistance of a third mediator).



IN WITNESS WHEREOF, the parties hereto have offered their signatures:

**FOR THE UNIVERSITY OF ILLINOIS  
AT URBANA-CHAMPAIGN**

**FOR KATHOLIEKE UNIVERSITEIT  
LEUVEN**

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Phyllis Wise, Chancellor

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Mark Waer, Rector

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Wolfgang Schlör, Interim Associate Provost  
for International Affairs

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Bart De Moor, Vice Rector for International  
Policy

**FOR THE BOARD OF TRUSTEES  
OF THE UNIVERSITY OF ILLINOIS**

Date:

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Walter K. Knorr, Comptroller

Attest:

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Michele M. Thompson, Secretary

Date:





AAN Bart De Moor  
VAN Katrien Vanelven  
DATUM 10.12.2012  
C.C.

AANTAL BLZ.

# VERSLAG

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## Missie naar University of Illinois at Urbana-Champaign

28 NOVEMBER 2012

**8:00–9:00 AM: Breakfast meeting with Ilesanmi Adesida, Vice Chancellor for Academic Affairs and Provost, Wolfgang Schlör, Interim Associate Provost for International Affairs, Tim Barnes, Director, Illinois Strategic International Partnerships (ISIP), and Gray Swicegood, Associate Professor Emeritus, Department of Sociology**

### 1. GESPREKSPARTNERS

1. Ilesanmi Adesida [Ill-uh-SAHN-me uh-DISH-uh-duh], Vice Chancellor for Academic Affairs and Provost

Vice Chancellor for Academic Affairs and Provost Ilesanmi Adesida is the University of Illinois at Urbana-Champaign's chief academic officer. He oversees the campus' academic programs, policies and priorities, which have been designed to ensure the quality of the educational experience for students and to sustain an environment that encourages and supports academic excellence.

As the chief academic officer, Provost Adesida works closely with the Chancellor, the other vice chancellors, the deans of academic colleges and other units, academic staff, the Faculty Senate, and various committees in setting overall academic priorities for the campus.

In June 2005, Ilesanmi Adesida became the 13th dean since the inception of the College of Engineering in 1870. He originally joined the Illinois faculty in 1988, and he is currently the Donald Biggar Willett Professor of Engineering, Professor of Electrical and Computer Engineering, Professor of Materials Science and Engineering, and Director of the Center for Nanoscale Science and Technology. He has previously served as the Director of the Micro and Nanotechnology Laboratory and the Associate Director for education of the NSF Engineering Research Center for Compound Semiconductor Microelectronics.

Provost Adesida's research interests include nanofabrication processes and ultra-high-speed optoelectronics. He has extensive experience in development of novel processes for wide bandgap materials such as silicon carbide and gallium nitride. He has also worked on ultra-high-speed photodetectors and photoreceivers in various materials systems. Professor Adesida has chaired many international conferences, including serving as the Program and General Chair of the Electronic Materials Conference, 2000-2003. He is a Fellow of the Institute of Electrical and Electronic Engineers (IEEE), American Association for the Advancement of Science (AAAS), American Vacuum Society (AVS) and Optical Society of America. He is past-president of IEEE Electron Devices Society, and is a member of the National Academy of Engineering.

He received his BS, MS, and PhD degrees in electrical engineering from the University of California, Berkeley. From 1979-84, he worked in various capacities at what is now known as the Cornell Nanofabrication Facility and the School of Electrical Engineering, Cornell



University, Ithaca, NY. He was the head of the Electrical Engineering Department at Tafawa Balewa University, Bauchi, Nigeria, from 1985-87.

2. Wolfgang Schlör, Interim Associate Provost for International Affairs

Wolfgang Schlör is the Interim Associate Provost for International Affairs and Director of International Programs and Studies at the University of Illinois at Urbana-Champaign. Schlör joined Illinois in August 2007 as Associate Director of International Programs and Studies. Previously, he served as the Interim Director of the University Center for International Studies (UCIS) at the University of Pittsburgh, as well as Associate Director and Assistant Director for Academic Affairs of UCIS.

Schlör has held research and postdoctoral appointments at the Center for Science and International Affairs at the John F. Kennedy School of Government, Harvard University; the International Institute for Strategic Studies in London; and the Matthew B. Ridgway Center for International Security Studies at the University of Pittsburgh.

3. Tim Barnes, Director, Illinois Strategic International Partnerships

Tim Barnes joined International Programs and Studies in 1998, and has worked in the offices of Overseas Projects and Foreign Visitors (OPFV), East Asian and Pacific Exchange Programs (EAEP), and Institutional and Faculty International Collaboration (IFIC) prior to assuming his current position as director of Illinois Strategic International Partnerships (ISIP). Tim now manages all formal institutional linkages between the Urbana-Champaign campus and international partners, as well as fostering increased international engagement among faculty and serving as the campus liaison officer for the Fulbright Senior Scholar Program.

4. Gray Swicegood, Associate Professor Emeritus, Dept. of Sociology (Demography, Family, Race and Ethnicity)

He started as lecturer at the University of Illinois in Urbana-Champaign in 1984 and is now emeritus professor in the Department of Sociology at KU Leuven. His research subjects include the sociology of the course of life, formation of a family and the social dimensions of consumer behaviour. Prof. Dr Swicegood also gives lectures in the core course of the programme, "Family Dynamics and Population Change in a Comparative Perspective".

PhD University of Texas, Austin.

2. BESPROKEN

- Voorstelling beide instellingen
- Geschiedenis samenwerking
- Visie opzet strategischere samenwerking



## 9:00–10:00 AM: Meeting with leadership and faculty in the College of Engineering

### 1. GESPREKSPARTNERS

#### 1. Michael B. Bragg, Professor and Interim Dean

Professor Bragg's research is in aerodynamics and flight mechanics with primary application to the effect of ice accretion on aircraft. His research is primarily experimental using the wind tunnels of the Aerodynamics Laboratory on campus, or other facilities from around the world, but also incorporates computational methods. Other recent applications have included engine airframe integration for supersonic aircraft and advanced control surface aerodynamics. More fundamental studies of unsteady and separated flows are also an interest.

- Ph.D., Aeronautical and Astronautical Engineering, The Ohio State University, 1981.
- M.S., Aeronautical and Astronautical Engineering, University of Illinois at Urbana-Champaign, 1977.
- B.S., highest honors, Aeronautical and Astronautical Engineering, University of Illinois at Urbana-Champaign, 1976.

#### Academic Positions:

- Executive Associate Dean for Academic Affairs, College of Engineering, 2008-present
- Associate Dean of Research and Administrative Affairs, College of Engineering, 2006-2008
- Head, Department of Aerospace Engineering, University of Illinois at Urbana-Champaign, 1999-2006
- Professor, Department of Aerospace Engineering, University of Illinois at Urbana-Champaign, 1995-present
- Associate Professor, Department of Aeronautical and Astronautical Engineering, University of Illinois at Urbana-Champaign, 1990-1995
- Associate Professor, Department of Aeronautical and Astronautical Engineering, The Ohio State University, 1987-1989.
- Assistant Professor, Department of Aeronautical and Astronautical Engineering, The Ohio State University, 1981-1987.

#### 2. Jennifer T. Bernhard, Associate Dean for Research [jbernhar@illinois.edu](mailto:jbernhar@illinois.edu) ; (217) 333-0293

The Office of the Associate Dean for Research is responsible for proactively increasing the visibility and broadening of research collaborations with state, federal, and international agencies as well as industry.

After graduating with BS degree in electrical engineering from Cornell University, Bernhard earned her MS and PhD in electrical engineering from Duke University. She joined the Department of Electrical and Computer Engineering faculty in 1999. She is also a research professor at the Coordinated Science Laboratory and an affiliate faculty member at the Information Trust Institute. An expert in electromagnetics and antennas, Bernhard's research addresses applications-oriented electromagnetic problems with an emphasis on theoretical analysis and experimental investigation.

#### 3. Gary Parker

Gary Parker joined the faculty of the Environmental Hydrology and Hydraulic Engineering group in the summer of 2005. He holds a 75 percent appointment in the Department of Civil and Environmental Engineering and a 25 percent appointment in the Department of Geology, where he is the W.H. Johnson Professor of Geology.

Professor Parker received a B.S. from the Department of Mechanics and Materials Science of Johns Hopkins University (1971) and a Ph.D. from the Department of Civil Engineering of the



University of Minnesota (1974). Before coming to the University of Illinois, he was an Institute of Technology Distinguished Professor in the Department of Civil Engineering at the University of Minnesota. During the period 1995-1999, he also served as Director of the St. Anthony Falls Laboratory, a water resources/fluid mechanics laboratory in the same department.

Prof. Parker was elected a Fellow of the American Geophysical Union in 2003, and received the G.K. Warren Award in Fluvial Geomorphology in 2002. He has received the Schoemaker Award twice and the Ippen Award from the International Association of Hydraulic Research, and the Einstein Award, Hilgard Prize and Stevens Award from the American Society of Civil Engineers. In 1991 he also received the University of Minnesota Institute of Technology Outstanding Teacher Award.

In addition to numerous journal articles, he has written an e-book, "1D Sediment Transport Morphodynamics with Applications to Rivers and Turbidity Currents."

Parker teaches undergraduate and graduate courses in fluid mechanics, river engineering, sediment transport.

One of Prof. Parker's major research goals is to use the fundamental techniques of fluid mechanics and applied mathematics to treat interesting geomorphological problems. Related special research includes mechanics of river meandering; oceanic turbidity currents; sorting of mixed grain sediment by fluvial processes; bank erosion and protection using permeable dikes and vegetation; and reservoir sedimentation. Development of a mechanistic understanding of the processes involved with sediment transport in rivers and the ocean environment, and the morphologies they create, is of prime importance. River meander migration research has led to the development of computer models that predict channel shift and can therefore be used in the design of floodplain structures such as bridges, intakes, etc. In addition, research on depositional submarine fans has been found useful to oil companies as a means of helping locate oil deposits.

Research Overview: Prof. Parker's major research interests are river mechanics and morphology, sediment transport and two-phase solid fluid flow. His current efforts focus on downstream grain size change in gravel rivers, migration of meander bends in sand bed rivers, formation of submarine alluvial fans due to sediment deposition from turbidity currents, evolution of channel cross-sectional shape, and nonlinear erodible bed mechanics.

#### 4. Marcelo H. García, Chester & Helen Siess Endowed Professor in Civil & Environmental Engineering, Director, Ven Te Chow Hydrosystems Laboratory

Marcelo H. García holds a Ing. Dipl. (Universidad Nacional del Litoral, Argentina 1982) in water resources, M.S. (University of Minnesota 1985), and Ph.D. (University of Minnesota 1989), both in civil engineering. He has been on the faculty of the department of Civil and Environmental Engineering since 1990, and has served as Director of the Ven Te Chow Hydrosystems Laboratory since 1997. Prior to joining UIUC, he was a Research Fellow for two years at St. Anthony Falls Hydraulic Laboratory, University of Minnesota. While in college, Dr. García participated in several model studies of the Parana River under the supervision of the Russian hydraulician, Dr. Gertrud Onipchenko.

Dr. García teaches an undergraduate course on Water Resources Engineering and Hydraulic Engineering. At the graduate level he teaches Environmental Hydrodynamics, Sediment Transport, River Mechanics, and Open-Channel Hydraulics. He has taught courses on Hydrodynamics of Sediment Transport at the University of Genoa, Italy (1993), the California Institute of Technology (1997) and the Ecole Polytechnique Federale de Lausanne, Switzerland (1999). He has also taught short courses in Argentina, Chile, Hong Kong, Mexico and Spain. Recently, he taught a week-long course on "Sediment Transport During Extreme



Hydrologic Events” at the Universidad de Castilla-La Mancha (Spain), and at the Universidad Nacional de Cordoba, Argentina.

The author of the book *Hydrodinamica Ambiental* (Environmental Hydrodynamics), García is widely published in scholarly journals and conference proceedings. He is Editor-in-Chief of the *Sedimentation Engineering Manual 54* (Volume II) to be published by the American Society of Civil Engineers. He is the Chair of the Sedimentation Committee of the Environmental and Water Resources Institute (EWRI) and has served as Editor of the *Journal of Hydraulic Research* (IAHR) since 2001. He is a member of the American Society of Civil Engineers, International Association of Hydraulic Engineering and Research, International Water Resources Association, and American Geophysical Union.

Among his awards and honors, Dr. García has received the Excellence in Advising Award from the College of Engineering in 1997 and 2001. He was named an Arthur and Virginia Nauman Faculty Scholar in 1999 by the Department of Civil and Environmental Engineering, a University Scholar for 2000-2003 and the first Chester and Helen Siess Professor of Civil Engineering in 2001. He has consistently appeared in the *Daily Illini's* “Incomplete List of Teachers Ranked as Excellent by Their Students.” He received the Karl Emil Hilgard Hydraulic Prize from ASCE for best publication in *Journal of Hydraulic Engineering* in 1996 and 1999, and the Walter L. Huber Research Prize for excellence in research from ASCE in 1998. In 2001, he received the 12th Arthur Thomas Ippen Award from the International Association of Hydraulic Engineering and Research (IAHR). In 2001, Professor García was named Honorary Professor by his Alma Mater, the Universidad Nacional del litoral, Santa Fé, Argentina.

Related to water problems in the State of Illinois, Dr. García developed physical models of the Boneyard Creek, Urbana, to help in the solution of flooding problems. With the help of another large-scale model, he redesigned lowhead dams on the Fox River to reduce the number of drowning accidents, and designed canoe chutes for the same dams in order to increase the safe recreational use of Illinois Streams. He has also worked with the U.S. Army Corps of Engineers to mitigate navigation problems caused by sedimentation and vegetation in the Upper Mississippi River Basin as well as with the design of a bubble-plume aeration system for McCook Reservoir in Chicago, to be built for stormwater management at a cost of 400 million dollars.

**Research Overview:** Dr. García is a leader in the field of river mechanics, sediment transport, sedimentation engineering and environmental hydraulics. He is best known for his research in sediment entrainment from riverbeds, flow and transport in vegetated channels, the mechanics of oceanic turbidity currents, and the dynamics of mudflows in mountain areas. His research has been funded at the Federal level by the National Science Foundation, the Office of Naval Research, the U.S. Environmental Protection Agency, the U.S. Department of Agriculture, and the U.S. Army Corps of Engineers. At the state level, Dr. García has received support from the Illinois Department of Natural Resources (IDNR), the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC), the Illinois Water Resources Center, the Illinois-Indiana Sea Grant Program and the Sanitary District of Decatur, Illinois.

5. Randy H Ewoldt *2-6/9/2013 in Leuven voor European Summer School on Rheology*

Research Areas: Fluid Mechanics & Thermal Sciences

Degrees:

PhD, Mechanical Engineering, Massachusetts Institute of Technology, 2009

MS, Mechanical Engineering, Massachusetts Institute of Technology, 2006

BS, Mechanical Engineering, Iowa State University, 2004

Academic Positions:

- Postdoctoral Fellow, Institute for Mathematics and its Applications & Department of Chemical Engineering and Materials Science, University of Minnesota, 2009-2011



- Assistant Professor, Department of Mechanical Science and Engineering, UIUC, August 16, 2011-date

6. Harry Dankowicz

Research Areas: Controls & Dynamics

Degrees:

- Docent, Mechanics, KTH, 1998
- Ph.D., Theoretical and Applied Mechanics, Cornell University, 1995
- M.Sc., Engineering Physics, Royal Institute of Technology, Stockholm, Sweden (KTH), 1991

Academic Positions:

- Professor, Department of Mechanical Science and Engineering, University of Illinois at Urbana-Champaign, Urbana, Illinois, August 2011-date
- Associate Professor, Department of Mechanical Science and Engineering, University of Illinois at Urbana-Champaign, Urbana, Illinois, August 2005-2011
- Associate Professor, Department of Engineering Science and Mechanics, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, 2004-2005
- Assistant Professor, Department of Engineering Science and Mechanics, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, 1999-2004
- Research Associate, Department of Mechanics, KTH Royal Institute of Technology, Stockholm, Sweden, 1996-1999
- Postdoctoral Fellow, Department of Mechanics, KTH Royal Institute of Technology, Stockholm, Sweden, 1995-1996

7. Teresa Finis, Study Abroad Director

Verontschuldigd:

8. Victoria L. Coverstone, Associate Dean for Graduate and Professional Programs

The Office of Engineering Graduate and Professional Programs oversees graduate education programs in the college, including online courses and extramural programs, diversity programs for graduate students, professional degree programs, and other issues affecting graduate students.

An Illinois alumna, Victoria Coverstone earned her BS, MS, and PhD degrees in aeronautical and astronautical engineering. She joined the Department of Aerospace Engineering faculty in 1992, where she is currently a professor and associate department head. She is also the director of the Computational Astrodynamic Research Lab at Illinois. Her research activities are dynamics, control, and design of aerospace systems. Specific applications are the control of spacecraft and the design of optimal spacecraft trajectories. She has established a close working relationship with NASA researchers and continues to work on space mission planning software.



9. Bruce A. Vojak, Associate Dean for Administration

As Associate Dean for Administration, Bruce A. Vojak is responsible for the key support service functions in the college, including human resources, budget planning, facilities, information services, and safety.

Prior to joining the university in 1999 he was Director of Advanced Technology for one of Motorola's business units. Previously, he held various technical and business management positions at Amoco Corporation, including a business development manager role involving acquisitions, divestments, and strategic planning. At the beginning of his career he was a staff research engineer at MIT Lincoln Laboratory.

In addition to his administrative responsibilities, he currently teaches and conducts research in strategic technology management. He holds BS, MS, and PhD degrees in electrical engineering from the University of Illinois at Urbana-Champaign, and an MBA from the University of Chicago Graduate School of Business.

10. Martin D. F. Wong, Acting Associate Dean for Academic Affairs

As the Associate Dean for Academic Affairs, Martin D. F. Wong, is responsible for all phases of faculty affairs including promotion and tenure, sabbaticals, leaves of absence, named appointments, hiring and retention, and special projects in support of the college.

Wong joined the faculty in August 2002 and was recently named the Edward C. Jordan Professor of Electrical and Computer Engineering. In addition to his ECE faculty appointment, he is also a research professor at the Coordinated Science Laboratory and an affiliate of the Department of Computer Science. He is an expert in the field of VLSI CAD (in particular the area of physical design), with an impressive record as a researcher and scholar. He has had 385 papers published in prominent journals and conferences, as well as many best paper awards and nominations. An Illinois alumnus with a PhD in computer science, Wong has graduated 42 PhD students, many of whom now hold leadership positions in industry or academic positions.

11. Elyse Rosenbaum

Education: Ph.D., Electrical Engineering, University of California, Berkeley, Dec. 1992

Primary research area: Circuits

Research Statement:

Whenever two objects made of dissimilar materials are brought into contact and then separated, there is a net exchange of charge. Thus, in the world around us, different objects may be at different electrostatic potentials, and electrostatic discharge events are a normal and frequent occurrence. Electrostatic discharge (ESD) is a major reliability hazard for integrated circuits; approximately 60% of silicon IC failures are attributed to electrical overstress (EOS) and electrostatic discharge. My research focuses on ESD-aware design of high-performance systems. ESD protection devices generally degrade performance, but high yield and high reliability cannot be achieved without ESD protection. By starting the design process with an awareness of BOTH performance and reliability specifications, an overall acceptable design can be formulated.

Teaching Statement: My teaching interests are primarily in the areas of compact modeling, reliability physics and circuit design.

Graduate Research Opportunities. Research opportunities exist for students with interests in device physics, circuit design and electromagnetics. Students must have good communication skills and an electrical engineering background.



Research Interests: Compact modeling of ESD protection devices, Circuit-simulation of ESD events, Development of ESD test systems, Design of high-speed serial I/O links, Gate oxide reliability, ESD protection for System-in-a-Package and 3D ICs, Latch-up.

12. Billie F. Spencer Jr.

Nathan M. & Anne M. Newmark Endowed Chair in Civil Engineering  
Director, Newmark Structural Engineering Laboratory  
Director, Multi-Axial Full-Scale Sub-Structured Testing & Simulation Facility (NEES@UIUC)  
Director, Smart Structures Technology Laboratory

Professor B.F. Spencer Jr. is the Nathan M. and Anne M. Newmark Endowed Chair in Civil Engineering at the University of Illinois. He holds a B.S. in Mechanical Engineering (University of Missouri – Rolla 1981), and M.S. and Ph.D. in Theoretical and Applied Mechanics (University of Illinois at Urbana-Champaign 1983, 1985). He joined the faculty of the department of Civil and Environmental Engineering at the University of Illinois in 2002. Dr. Spencer served as a professor at the University of Notre Dame from 1985-2002, where he held the Leo E. and Patti Ruth Linbeck Professor of Engineering.

Dr. Spencer has taught graduate and undergraduate courses in structural mechanics, structural dynamics, and structural reliability. He is the author of two books. The first is a monograph entitled, *On the Reliability of Nonlinear Hysteretic Structures Subjected to Broadband Random Excitation* (Springer-Verlag 1986). The second book, coauthored with Prof. K. Sobczyk, is entitled, *Random Fatigue: From Data to Theory* (Academic Press 1992).

Dr. Spencer is a Fellow of the American Society of Civil Engineers (ASCE), was the founding chair of the Committee on Structural Control and is the past chair of the Committee on Fatigue and Fracture Reliability, both in the ASCE Structures Division. He serves on the editorial board of the *Journal of Structural Control* and has served as associate editor for the *ASCE Journal of Structural Engineering*. He is also a Foreign Member of the Polish Academy of Sciences, the North American Editor in Chief of *Smart Structures and Systems*, and the president of the Asia-Pacific Network of Centers for Research in Smart Structures Technology.

Research Overview: Dr. Spencer has research interests primarily in the areas of smart wireless sensor technology, damage detection and health monitoring, structural control, stochastic fatigue, stochastic computational mechanics, earthquake engineering, and civil engineering applications of information technology.

13. Glaucio H. Paulino, Donald Biggar Willet Professor in Engineering

Glaucio H. Paulino holds a B.S. (Universidade de Brasilia 1985), M.S. (PUC-Rio, Brazil, 1988), and Ph.D. (Cornell University 1995), all in civil engineering, in addition to an M.S. degree in Theoretical and Applied Mechanics from Cornell University (1993). Prior to joining the University of Illinois in 1999, he served as a faculty member at the University of California at Davis. He is also affiliated with the Department of Theoretical and Applied Mechanics (TAM), the Computational Science and Engineering Program, and the National Center for Supercomputing Applications (NCSA).

Dr. Paulino has taught graduate and undergraduate classes in mechanics of materials (laboratory and theory), fracture mechanics, plates and shells, continuum mechanics, tensor analysis, methods of structural analysis, finite element method, and boundary element method. His teaching honors include his appointment as a Collins Scholar (2001) and Collins Fellow (2002) by the College of Engineering, Academy for Excellence in Engineering Education.

Dr. Paulino is a Fellow of the U.S. Association for Computational Mechanics, a member of the American Society of Civil Engineers (ASCE), the American Society of Mechanical Engineers (ASME), the American Society of Engineering Education (ASEE), the American Academy of





Mechanics (AAM), the International Association for Boundary Element Methods (IABEM), and the International Society for Boundary Element Methods (ISBE). He is a member of Executive Committee of the IABEM, the Computational Mechanics committee of the ASCE Engineering Mechanics Division, the Committee on Computational and Applied Mechanics (CONCAM) of ASME, and the International Advisory Committee on Functionally Graded Materials (IACFGM). He serves on the editorial board of some international journals.

Dr. Paulino has given many invited lectures at international conferences, universities, research laboratories, and engineering companies. He was awarded the 2003 Xerox Award for Faculty Research. He is presently a faculty fellow at the National Center for Supercomputing Applications.

Research Overview: Dr. Paulino has research interests in structural analysis, computational mechanics (finite elements, boundary elements, and meshless methods), functionally graded materials (FGMs), experimental methods, constitutive modeling of engineering materials, multiscale phenomena, high-order continuum, fracture and damage mechanics (deterministic and probabilistic), structural dynamics, solution adaptive techniques, inverse problems in mechanics (identification and reconstruction), sensitivity analysis and optimization (applied to both structures and continua), and topology design of structures.

#### 14. Praveen Kumar

Praveen Kumar holds a B.Tech. (Indian Institute of Technology, Bombay, India 1987), M.S. (Iowa State University 1989), and Ph.D. (University of Minnesota 1993), all in civil engineering. He has been on the faculty of the department of Civil and Environmental Engineering at the University of Illinois since 1995. Prior to joining University of Illinois, he was a research scientist (January 1993 to July 1995) at the Universities Space Research Association (USRA) and Hydrologic Sciences Branch, NASA- Goddard Space Flight Center, Greenbelt, Maryland, USA.

Dr. Kumar has taught undergraduate and graduate courses in hydrosystems engineering, engineering modeling under uncertainty, surface water hydrology, hydroclimatology, stochastic hydrology, non-linear methods in hydrology, and hydroinformatics.

In 1993 Dr. Kumar received the Universities Space Research Association Award for Promise and Potential of a Young Scientist. In 1996 he received the NASA New Young Investigator Award. He was selected as the NCSA/UIUC Faculty Fellow for 2001-2002. In 2005 he received the Xerox Award for Faculty Research. He has also been recognized for teaching excellence by having been listed several times in the UIUC List of Teachers Rated as Excellent by their Students.

Dr. Kumar is currently the Editor-in-Chief for Water Resources Research, the major scientific journal in the field, published by American Geophysical Union (AGU). Prior to this he was the Editor for Geophysical Research Letters (2007-2009) also published by AGU. In the past he has served as the Associate Editor (1998-2001) for Water Resources Research and for ASCE Journal of Hydrologic Engineering (2003-2004). He is a member of Precipitation Committee, and Remote Sensing Committee of the Hydrology Section of the American Geophysical Union and served as the Chair of Precipitation Committee during 1999-2001. He served for five years as a member of the Board of Directors for CUHASI, Consortium of Universities for the Advancement of Hydrologic Science which has 120 member universities.

Research Overview: Dr. Kumar's research includes study of complexity in hydrologic processes including hydroclimatology, ecohydrology, geomorphology, and hydroinformatics.



The overall goal of Dr. Kumar's research is to improve our understanding of hydrologic processes over a range of space and time scales with particular emphasis on understanding and modeling multiple scale non-linear interactions among sub-processes.

15. Michael T. Heath

Michael T. Heath is Professor and Fulton Watson Copp Chair in the Department of Computer Science at the University of Illinois at Urbana-Champaign. He received a B.A. in Mathematics from the University of Kentucky, an M.S. in Mathematics from the University of Tennessee, and a Ph.D. in Computer Science from Stanford University. Before joining the University of Illinois in 1991, he spent a number of years at Oak Ridge National Laboratory, first as Eugene P. Wigner Postdoctoral Fellow and later as Computer Science Group Leader in the Computer Science and Mathematics Division. At Illinois, he served as Director of the Computational Science and Engineering Program 1996-2012 and Director of the Center for Simulation of Advanced Rockets 1997-2010.

Heath's research interests are in scientific computing, particularly numerical linear algebra and optimization, and in parallel computing. He has been an editor of the *SIAM Journal on Scientific Computing*, *SIAM Review*, and the *International Journal of High Performance Computing Applications*, as well as several conference proceedings. He is also author of the widely adopted textbook *Scientific Computing: An Introductory Survey*, 2nd ed., published by McGraw-Hill in 2002.

At the University of Illinois, Heath has been lead investigator on more than \$52M in research funding from federal and corporate grants and contracts. His major awards include being named an ACM Fellow by the Association for Computing Machinery in 2000, membership in the European Academy of Sciences in 2002, the Apple Award for Innovation in Science in 2007, the Taylor L. Booth Education Award from the IEEE Computer Society in 2009, and being named a SIAM Fellow by the Society for Industrial and Applied Mathematics and an Associate Fellow by the American Institute of Aeronautics and Astronautics, both in 2010.

16. Gul Agha

Ph.D. University of Michigan, 1986

Research Statement: The goal of Professor Agha's research is to understand the nature of concurrent computation. Results of the research will lead to new ways for building and maintaining open distributed systems. Specifically, Agha's group is developing concurrent programming languages and systems which support applications with high-performance, fault-tolerance or real-time requirements. The group's research is both theoretical and practical. The goal of the theory is to provide a clear semantics for new programming constructs and software composition techniques. The goal of developing systems to experiment with the ideas and provide a proof of principle.

The research is based on the Actors, a model of concurrent objects for which Professor Agha is recognized as a prime exponent. Some recent accomplishments of his group include: building the fastest run-time systems available to support fine-grained object migration; developing a theory of actor systems which provides powerful proof techniques for open distributed computing; a distributed real-time programming language; visualization tools; a software architecture for defining reusable protocols; and a methodology for coordinating distributed objects.

17. Dan Roth

Ph.D. Harvard University, 1995



Research Statement: My research focuses on the computational foundations of intelligent behavior. We develop theories and systems pertaining to intelligent behavior using a unified methodology -- at the heart of which is the idea that learning has a central role in intelligence.

My work centers around the study of machine learning and inference methods to facilitate natural language understanding. In doing that I have pursued several interrelated lines of work that span multiple aspects of this problem - from fundamental questions in learning and inference and how they interact, to the study of a range of natural language processing (NLP) problems, including multiple disambiguation problems, shallow parsing, semantic role labeling, co-reference, question answering and textual entailment, to large scale Natural Language Processing and Information Extraction system development - resulting in a number of software packages for NLP tools that are available from my web site and are widely used by the community.

#### 18. Jiawei Han, Abel Bliss Professor of Engineering

Ph.D. University of Wisconsin- Madison, 1985

Research Statement: "Necessity is the mother of invention." As a young, exciting scientific discipline, knowledge discovery and data mining is to uncover patterns and knowledge hidden in massive data sets by integration and further development of methods generated in multiple disciplines, including statistics, machine learning, database systems, algorithms, information theory, Web technology, spatiotemporal, text, multimedia, and biological data analysis, and high performance computing.

Our current research into data mining has been focused on the following themes:

- Information Network Analysis and Discovery
- Sequential and Structured Pattern Discovery: Classification, Clustering and Outlier Analysis
- Mining Spatiotemporal and Multimedia Data, Sensor Networks, Cyberphysical Systems, and Software Systems
- Discovery of the Dynamics of Data Streams in Multi-Dimensional Space
- Multidimensional Analysis and Ranking in Structural Data, Text, Web, and Other Information Repositories

## 2. BESPROKEN

### Doelstelling 1, bij voorkeur: Duale masters

- Voordeel:
  - Heel wat ervaring in
  - kan op kortere termijn uitgerold worden
  - administratie beperkt mits uitgewerkte programma's
  - kan geïmplementeerd worden voor alle engelstalige programma's (de interesse komt uit verschillende departementen!)
  - interessant voor onze studenten
- Nadeel:
  - UIUC heeft aangegeven hier niet in geïnteresseerd te zijn
  - probleem om tot een gebalanceerde uitwisseling te komen
  - zeer algemeen
- Timeline:
  - Missie november 2012: onderhandeling kaderakkoord (*vooral de clause over de waivers bij gebalanceerde uitwisseling!*), op basis van huidige akkoord met Delaware



- Begin 2013: ondertekening akkoord en begin promotie om kandidaten te vinden. Zodra er kandidaten zijn, zullen appendices worden uitgeschreven met duale programma's
  - Academiejaar 2013-2014: begin mobiliteit
- Uitwerking driepikkel KU Leuven, UIUC en KTH.

Doelstelling 2: Joint masters.

- Voordeel: UIUC heeft hier voorkeur voor.
- Nadeel:
  - FirW heeft hier geen ervaring in, maar dit zou betekenen dat de procedure voor nieuwe opleidingen moet gevolgd worden (deadline fase I 15/12) . Zware administratieve voorbereiding (geen zekerheid op slagen).
  - heel beperkte implementatie: ofwel wordt er 1 generieke master opgericht (Master of Engineering Science) met specialisatie als "afstudeerrichting" ofwel kijkt men naar een heel specifieke invulling (gevaar is daar dat dat snel achterhaald is)
- Te bespreken: studiegelden. *Sowieso moet er gestreefd worden naar een de clause over de waivers bij gebalanceerde uitwisseling*
- Timeline: lange termijn project (fase I kan niet voor dec 2013 – fase II april 2014)

Doelstelling 3: samenwerking binnen Erasmus for all

- Voordeel:
  - Profilering
  - aantrekken van Amerikaanse studenten
  - kan een implementatie zijn van het concept van masters of excellence
- Nadeel:
  - heel specifiek
  - kans op slagen is klein
  - enkel inkomende mobiliteit?
- Timeline: lange termijn project

Doelstelling 4: Masters of excellence: nieuw, maar biedt mogelijkheden naar profilering toe

Doelstelling 5: Summerschool

Daarnaast: promotie. Hoe mobiliteit UIUC – KU Leuven verder uitbouwen?

Suggestie: 3 fasen: eerst EuroScholars (undergraduate research), dan summer schools (ondersteuning gevraagd) en tenslotte E4A.

3. LINKS

Departement	Contact KU Leuven	Contact UIUC	Domein
Bouwkunde	Jean Berlamont Jaak Montbaliu	Gary Parker and Marcelo Garcia	Hydraulic engineering  Mogelijkheden voor <i>inkomende mobiliteit:</i> <i>Uitwisselingsperiode</i> <i>van 1 sem. Kunnen</i> <i>vakken uit 1e &amp; 2e</i> <i>jaar nemen.</i>  <i>Mogelijkheden</i>



			<i>uitgaande mobiliteit: vnl bouwkunde. IUPWARE-studenten zijn vnl internationale studenten die niet meteen weer op uitwisseling gaan.</i>
	Guido De Roeck (Geert Lombaert)	Billie Spencer Jr.	Structural health monitoring
	Geert Degrande	Erol Tutumluer	Transportation Engineering
	Structural engineering group	Glauco H. Paulino	shape and topology optimization
	Afdeling Bouwmaterialen en Bouwtechnieken	Praveen Kumar	Not specified
Materiaalkunde	Bart Blanpain	Prof. Leslie H. Allen	Not specified <i>Samen PhD. Eventueel student naar UIUC voor eindwerk? Actievere studentenuitwisseling is optie.</i>
Chemische ingenieurstechnieken	Jan Vermant Paula Moldenaers	Charles Tucker III	Not specified
Computer Science	Wouter Joosen	Roy Campbell	Not specified
	Luc De Raedt en Hendrik Blockeel	Dan Roth en Jiawei Han (CS Departement)  <i>Geen samenwerking. Wel artikels. Interesse om project uit te werken, zodra call gelanceerd wordt. Studentenuitwisseling (1 student?)?</i>	Data Mining
	Tom Holvoet	Gul Agha	Not specified
	Karl Meerbergen en Dirk Roose	Mike Heath	parallel computing



ESAT	Michiel Steyaert		
	Claudia Diaz		

Jennifer T. Bernhard, Associate Dean for Research, is verantwoordelijk voor verdere matchmaking

**10:30–11:45 AM: Presentation and facilities tour, Micro and Nanotechnology Laboratory, with *John S. Hughes*, Associate Director, Laboratory Operations, and affiliated research faculty (MNTL)**

- Prof. Eric Pop, “Nano Electronics”
- Prof. John Dallesasse, “Research Areas in the Advanced Semiconductor Device and Integration Group”.
- Eric Salm, PhD Graduate Student of Dr. Rashid Bashir, “Overview of the Laboratory of Integrated Biomedical Micro/Nanotechnology & Applications (LIBNA)”
- Dr. Edmond Chow, Research Engineer – to give tour of cleanroom
- Dr. Larry Millet, Biolab Manager – to give tour of biolab

**12:00–1:30 PM: Lunch meeting with *Schuyler Korban*, Director of International Programs, College of Agricultural, Consumer and Environmental Sciences (ACES), *Kuan Chong Ting*, Head, Department of Agricultural and Biological Engineering, and *Tim Barnes*, Director, Illinois Strategic International Partnerships (ISIP)**

1. GESPREEKSPARTNERS

1. Schuyler Korban, Director of International Programs, College of Agricultural, Consumer and Environmental Sciences (ACES).

Ph.D., 1980, University of Nebraska, Lincoln.

Professor of Molecular Genetics And Biotechnology.

Research interests: Plant functional genomics; plant-based vaccines; gene expression and regulation; gene transfer; disease resistance; flowering and fruiting; DNA methylation; phytoremediation.

2. Kuan Chong Ting, Head, Department of Agricultural and Biological Engineering

C. Ting (Ph.D., P.E.), is currently Professor and Head of the Agricultural and Biological Engineering Department at the University of Illinois. He received his Ph.D. in Agricultural Engineering from the University of Illinois. He teaches and conducts research on automation, systems informatics and analysis, alternative energy, and phytomation (i.e. plant based engineering systems). He is a co-editor/co-author of “Robotics for Bioproduction Systems.” He has been invited to deliver over 80 presentations (many of them are keynotes) at conferences in many countries. He has authored/co-authored more than 200 articles, conference papers, and project reports. He is a creator of the concepts of “Phytomation” and “Automation-Culture-Environment oriented Systems (ACESys) analysis.” He was appointed a guest chair professor of Zhejiang University, China in 2006. He currently leads a BP Energy Biosciences Institute program on “Engineering Solutions for Biomass Feedstock Production.” He is an editor in chief for *Computers and Electronics in Agriculture*. He participated as a fellow in the Food Systems



Leadership Institute during 2006-2008. He was a recipient of the American Society of Agricultural and Biological Engineers 2008 Kishida International Award.

## 2. BESPROKEN

1. Faculteit Economie en Bedrijfswetenschappen heeft eerste overleg met ACES achter de rug over het in Leuven opzetten van een minor Food Marketing die in Illinois gevolgd zou worden. Piet Sercu brengt dat dit jaar nog op de POC.
2. Bespreking mogelijke samenwerking met faculteit Bio-Ingenieurswetenschappen.
  - In het verleden reeds preliminaire gesprekken geweest met Prof. K. C. Ting. Het vak "Integration of biological responses in process management" zou een goede kandidaat zijn om aan UIUC te doceren;
  - Prof. Schuyler Korban: heeft eveneens interesse om samenwerking te intensifiëren, ook op vlak van onderwijs
  - Prof. Richard Gates en Prof. Yuanhui Zhang; interesse langs beide kanten voor intensifiëren. PhD student van FBSE gaat in kader van project al naar UIUC.
  - Onze master Land-en bosbeheer wordt in de toekomst waarschijnlijk hervormd-en zou samen met Earth Observation, een grotere master vormen rond terrestische systemen, natural resources etc... De gesprekken met de docenten lopen via een werkgroep, maar zitten nog in een beginstadium.  
Er is een gelijkaardig programma aan ACES: 'Natural Resources and Environmental sciences' – mogelijk interesse in toekomst
  - Taskforce BIW voor opvolging samenwerking:
    - Mark Davey – researcher <http://www.kuleuven.be/wieiswie/en/person/00037631>
    - Jean-Marie Aerts – professor <http://www.kuleuven.be/wieiswie/en/person/00002494>
    - Jos Vanorshoven – professor and programme director for Earth Observation and Land&Forest Management <http://www.kuleuven.be/wieiswie/en/person/00015314>
    - Nadine Buys - professor and vice dean FBSE <http://www.kuleuven.be/wieiswie/en/person/00012600>
    - Matt Tips –head external relations <http://www.kuleuven.be/wieiswie/en/person/00054237>
  - Taskforce UIUC. In eerste instantie: Schuyler Korban en Kuan Chong Ting.

## 3. AANDACHTSPUNTEN

- Overzicht financieringsmogelijkheden voor langdurige stafmobiliteit voor onderwijsdoeleinden
- Nagaan of het mogelijk is een project met op te starten met een gezamenlijke partner in ontwikkelingssamenwerkingsprojecten.

**2:00 PM: Meeting with *Christine Gozdzia*, Assistant Dean for International Programs, College of Business, and *Meredith Blumthal*, Director, Education Abroad Programs, College of Agricultural, Consumer and Environmental Sciences**

## 1. GESPREEKSPARTNERS

1. Christine Gozdzia, Assistant Dean for International Programs  
B.S., Management Information Systems, Bradley University, Peoria, IL minoring in Economics

M.A. Teaching English as a Second Language from UIUC.

Started her career as a corporate recruiter and computer programmer at State Farm. Then she changed to English teaching; she taught English to international students in Japan, Costa Rica



and at UIUC. She also spent 7 years working with students in the MBA program including doing international recruiting in Latin America and Asia.

2. Meredith Blumthal, Director, Education Abroad Programs, ACES. Department: Agricultural and Consumer Economics.

## 2. BESPROKEN

- Voorstelling Summer School *The European Union inside Out*. Theme 'Doing Business with Europe(ans)'. 'Preferred overseas' partners (waaronder UIUC) krijgen een discount: € 2000 euro ipv € 3000 (een speciaal online formulier kan via de Director of Studies in kwestie worden doorgespeeld aan de studenten).
- Eventuele samenwerking met Entrepreneurs without Borders?
- Summer School: Transcripts. Enkel een certificaat is niet voldoende.
- Lopende studentenuitwisseling: Huisvesting is problematisch. Gevraagd: gegarandeerde huisvesting. Informatie op voorhand beschikbaar.

### **3:00 PM: Meeting with Bruce Smith, Dean, College of Law, Charlotte Ku, Assistant Dean for Graduate and International Programs, College of Law, and Christine Renshaw, Assistant Director of Graduate and International Programs, College of Law**

#### 1. GESPREKSPARTNERS

1. Bruce P. Smith, Dean, Professor Guy Raymond Jones Faculty Scholar

Bruce Smith is dean of the University of Illinois College of Law and the Guy Raymond Jones Faculty Scholar. He became the 12th dean of the College in February 2009, having previously served as the College's associate dean for Academic Affairs and, since 2001, as a member of its faculty. An accomplished legal historian who specializes in Anglo-American criminal procedure in the 18th and 19th centuries, Dean Smith is the author, most recently, of *History of the Common Law: The Development of Anglo-American Legal Institutions* (2009) (with John Langbein and Renée Lettow Lerner). He is currently completing a second book manuscript, entitled *Summary Justice: Magistrates, Theft, and the Law in London and the Urban Atlantic World, 1760-1860*.

He earned his J.D. from Yale Law School, where he served as a senior editor on the *Yale Law Journal*, and his Ph.D. in history from the Yale Graduate School of Arts & Sciences, where he was a Mellon Fellow in the Humanities.

2. Charlotte Ku, Assistant Dean for Graduate and International Legal Studies Co-Director, Center on Law and Globalization.

Dr. Charlotte Ku, long-time Executive Director of The American Society of International Law (ASIL) and former professor at John Hopkins University and the University of Virginia, serves as the Assistant Dean for Graduate and International Programs and directs the College's Graduate and International Studies Program. Dean Ku joined the College in 2007 after serving as Acting Director at the Lauterpacht Centre for International Law at the University of Cambridge. She coordinates the College of Law's Graduate and International Studies Program, including the LL.M. and JSD programs, and has spear-headed College-wide efforts to increase awareness of law as a global profession through the Global Fellows Initiative. Dean Ku's most recent publication is with Paul F. Diehl, *The Dynamics of International Law* (Cambridge University Press, 2010). Dean Ku is a member of the Council of Foreign Relations, served as a Chair of the Board of Directors of the Academic Council on the United Nations System, and serves on the Editorial Board of *Global Governance*.





3. Anna-Maria Marshall, Associate Professor of Sociology and Law

Anna-Maria Marshall, associate professor of sociology and law, joined the faculty of the Department of Sociology in 1999, earning campus-wide recognition every year. In 2002, Professor Marshall's criminology course was named to the list of "The 5 Most Interesting Courses to Take" by the *Daily Illini*, and she currently teaches courses in sociology of law, social movements, law and social movements, and recent developments in sociology: gender, law, and society.

A litigator from 1985-90 in the areas of employment and labor law, Professor Marshall recently published the book, *Confronting Sexual Harassment: The Law and Politics of Everyday Life* (Dartmouth Ashgate Publishing, 2005). She was recently awarded a grant for her current research on sexual harassment, social movement strategies, and lawyers who are grassroots activists.

2. BESPROKEN

- Huidige facultair akkoord. De samenwerking loopt vlot en de missie was een goede gelegenheid om duidelijk te maken dat we de goede relatie met het College of Law in stand willen houden. Anderzijds werd er ook nog eens benadrukt worden dat we af willen stappen van het strikte evenwicht in de uitwisseling om te gaan naar de quota zoals die voorzien zijn in het akkoord.  
*Probleem: bij uitgaande mobiliteit van 6 UIUC-studenten vraagt de American Bar Association accreditatie.*
- Er is vanuit UIUC de vraag om undergraduates Rechten uit te wisselen. Voor criminologie zou het perfect zijn, omdat de studenten sowieso een stage moeten doen. Het kan zowel gaan om een onderzoeksstage als om stageplaatsen die verbonden zijn met de UIUC.  
*Men zal een lijst maken van mogelijke stageplaatsen voor criminologen. Er moeten thema's gesuggereerd worden.*
- Stageplaatsen voor studenten rechtsgeleerdheid aan UIUC (kantoren van Leuvense docenten, bedrijven, Europees Hof van Justitie, Europese Commissie)
- Er is zeker interesse in het uitwerken van een Joint master Rechtsgeleerdheid gelijkaardig aan de joint master met Universität Zürich waaraan momenteel gewerkt wordt. Huidige uitwisselingsprogramma is een goede basis om verder uit te bouwen.  
*Kan er een kladversie van het akkoord met Zürich naar UIUC gestuurd worden?*
- Promotie Summer Course 'The EU inside out'. Theme: European Law. Volgende week zal het online registratieformulier voorhanden zijn en gaan wij starten met een grootscheepse mail- en emailcampagne. 'Preferred overseas' partners (waaronder UIUC) krijgen een discount: € 2000 euro ipv € 3000 (een speciaal online formulier kan dan via de Director of Studies in kwestie worden doorgespeeld aan de betrokken studenten).

**7:00 PM: Dinner with KU Leuven students on campus**

Bachelor of Science in de toegepaste economische wetenschappen: handelsingenieur

1. Christof Steyaert (Major Marketing 1)
2. Erik Heggen (Major Accountancy en financiering 1)
3. Mathieu Devos (Major Accountancy en financiering 1)
4. Sebastiaan Steukers (Major Accountancy en financiering 1)
5. Valentine Neudt (kortrijk) (Major Productie en logistiek)
6. Julie Morren (Major Bedrijfseconomie en strategie 2)

Master in de toegepaste economische wetenschappen: handelsingenieur

1. Veerle Sterckx (Minor Accountancy en financiering)
2. Karolien Vandendriessche (Minor finance)
3. Jan Lemmens (Minor Finance)



Master of Laws in de rechten

1. Thomas Leroy (Afstudeerrichting rechten)

Bachelor of Science in de communicatiewetenschappen

1. Sophie Scheck (Media en samenleving)
2. Max De Moor (Media en samenleving)

Master of Science in Social and Cultural Anthropology

1. Danfeng Liu (African Studies) & Bachelor of Philosophy

**29 NOVEMBER 2012**

**8:30 AM: Breakfast meeting with *Laura Hastings*, Interim Director, Global Studies and LAS International Programs, and *Moira Rogers*, Acting Director, office of Student International Academic Affairs**

1. GESPREEKSPARTNERS

1. Laura A. Hastings, Interim Director, Global Studies and LAS Global Studies.

PhD, Political Science, MIT

Professor of Introduction to International Relations, International Political Economy, Latin America Government and Politics, Community Development in Peru, Study Abroad, Multinational Corporations and Ethics.

2. Dr. Moira Rogers, Acting Director, Office of Student International Academic Affairs.

Moira is Associate Professor of Spanish at Eastern Mennonite University and Intercultural Consultant for a variety of organizations in Germany, Spain, and the U.S. She has a Ph.D. in Science and Technology Studies from Virginia Tech, Blacksburg, VA, an MA in Biblical Studies from the Associated Mennonite Biblical Seminaries, Elkhart, IN, and a Teaching Degree in Philosophy from the Universidad de Buenos Aires, Argentina. More recently, she has done training at the Summer Institute for Intercultural Communication in Portland, Oregon. She received an international award for her study entitled "Internationales Baucamp: Bausteine für ein gelingendes Zusammenleben im 21. Jahrhundert" (2005).

3. BESPROKEN

- De lopende studentenuitwisseling met Faculteit Sociale Wetenschappen en de Faculteit Letteren
- Global Studies Major: study abroad is vereist.
- Uitbreiding promotie PhD in Europa.

**9:30 AM: Meeting with *Ronald Jacobs*, Director of International Programs, College of Education, and *Michaelene Ostrosky*, Professor, Department of Special Education, College of Education**

1. GESPREEKSPARTNERS

1. Ronald L. Jacobs, Professor Education Policy, Organization and Leadership and Director Office of International Programmes.

Ph.D., Instructional Systems Technology, Indiana University, 1980.

Dr. Jacobs is professor of human resource development and director of international programs in the College of Education. His current research topics of interest include formal learning in the work setting, employee competence, and adapting HRD practices to the societal level. Ron



is particularly known for his research and development work on structured on-the-job training (S-OJT). He is the author of the book, *Structured On-the-Job Training: Unleashing Employee Expertise in the Workplace* (Berrett-Koehler, 2nd edition), which has become the standard guide to help managers and national policy officials to implement this training approach. Since 1980, he has been responsible for the graduate training of over 300 HRD professionals. More than 30 of his Ph.D. graduates now teach HRD and HRM-related subjects in universities globally. Ron has been an invited professor at numerous international universities, including the University of Utrecht, National Taiwan Normal University, and he was the Shaw Distinguished Professor of Human Resource Management at Nanyang University, Singapore. He currently holds an adjunct professorship in human resource development at East China Normal University, Shanghai. He is professor emeritus of workforce development and education at the Ohio State University. He has extensive consulting experience in global organizations including General Motors, KLM Airlines, Abbott Laboratories, Seagate, Morton Salt, Rohm and Haas, Kuwait National Petroleum Company, Biomet, ARAMCO, Hyundai Motors, among others.

2. Michaelene Ostrosky, Head and Professor Special Education, College of Education.

Dr. Michaelene M. Ostrosky is Interim Department Head and Professor of Special Education at the University of Illinois at Urbana-Champaign. She has been the PI or co-PI on several research, training/TA, and personnel preparation grants since arriving at UIUC in 1991. Professor Ostrosky has been involved in research and dissemination on naturalistic language interventions, social interaction interventions, social emotional competence, challenging behavior, and transitions. Currently she is a co-Principal Investigator on an IES grant addressing attitudes of kindergarten children toward their peers with disabilities. She is a collaborating faculty on the Center on the Social Emotional Foundations for Early Learning and an Early Reading First project. Dr. Ostrosky is a former editor of DEC's practitioner journal, *Young Exceptional Children*.

## 2. BESPROKEN

Bespreking mogelijke samenwerking met PPW.

Prof. Katja Petry (Educational Sciences, Research Unit Parenting and Special Education) heeft een dossier ingediend voor mobiliteit 1-17/4/2013 in het kader van het centraal akkoord.

- Michaelene Ostrosky: "For the past 4 years our research team has focused on establishing the efficacy of the *Special Friends* program as an effective class-wide program that improves the social acceptance of children with disabilities (<http://education.illinois.edu/news/Michaelene-Ostrosky-co-PI-3-million-IES-grant-aiming-improve-social-acceptance-children>). Professor Paddy Favazza, at Rhode Island College, and I have been actively involved in implementing the intervention in 32 classrooms across two states to evaluate the impact of this program on kindergarten children's attitudes toward their peers with disabilities. Our results are positive and have given us many ideas for additional research studies. We are in the process of writing multiple manuscripts based in our data from this 4-year study. I would welcome the opportunity to share our findings with you, and discuss how we might collaborate to design a similar intervention study for older students with social emotional needs based on our experiences with younger children. The prospect of a cross-cultural study on this topic is exciting and timely."

Summary of Proposal: *Designing an intervention study to enhance students with SEN's social development in regular secondary education*

Over the past decades, the inclusion of students with special educational needs (SEN; i.e., students with various (combinations of) difficulties in participating in education) in regular schools has become a global trend. Social participation of students with SEN has been considered a key issue in the inclusion debate. However, as our research team along with other researchers noted, the actual social inclusion of these students still presents a considerable challenge to mainstream



schools. For the past 4 years, we studied the social participation of students with SEN and their socio-emotional development in mainstream 7<sup>th</sup> grade in Belgium. Students with SEN, and especially students with ASD, were found to have less social interactions with their classmates, to be less popular, to have fewer friends, and to experience lower levels of intimacy in their friendships than typically developing students. These students also experienced lower social self-concepts and higher levels of loneliness compared to their classmates in mainstream 7<sup>th</sup> grade in Belgium. Similar results have been found in elementary and secondary school settings worldwide.

So far, our research focused on describing and modeling the social participation of students with SEN in elementary and secondary education. A next step would be to improve the social situation of these students. One of the recently developed intervention studies to improve the social acceptance of students with SEN is the Special Friends program. This program was developed by Professor Paddy Favazza and Professor Michaelene Ostrosky from the University of Illinois and found to be effective in 32 kindergarten classrooms in the USA. This program has also been partially implemented in Dutch preschool and elementary school settings but has never been implemented in Belgium. Furthermore, this intervention program as most intervention programs focuses on elementary age children, and interventions directed towards secondary school students are scarce.

During our stay at the University of Illinois, *Goele Bossaert and I* would like to study the Special Friends program in depth for two main purposes. First of all, we would like to implement the program in elementary schools in Belgium and compare the data with the data from the USA. Besides designing this joint comparative study, Professor Ostrosky, Goele Bossaert and I would also like to discuss the development of a similar intervention study as the Special Friends program for students with SEN at the level of secondary education. The implementation and effectiveness of such an adapted program could be tested in mainstream schools in the USA and in Belgium in a joint research project which offers a lot of opportunities for collaboration.

**10:30–11:45 AM: Presentation and facilities tour, Beckman Institute for Advanced Science and Technology, with *Patricia Jones*, Associate Director for Research**

P. Jones is the Associate Director for Research at the Beckman Institute of Advanced Science and Technology at the University of Illinois at Urbana-Champaign. In this role, she provides management oversight over a variety of research programs and the Beckman centralized research facilities. From September 2010 through February 2012, she was the Deputy Director of Exploration Technology at NASA Ames Research Center, where she had oversight over a workforce of 700 civil servants and contractors doing research and technology development on entry systems, intelligent systems, supercomputing, and human-systems integration. Previously, she was the acting Chief of the Human Systems Integration Division at NASA Ames from 2003-2010 and the Deputy Chief of that Division from 2001-2003. She received the B.S. in psychology from the University of Illinois at Urbana-Champaign and the M. S. and PhD in industrial and systems engineering from the Georgia Institute of Technology. Before joining NASA, she was an Associate Professor of Industrial Engineering at the University of Illinois at Urbana-Champaign. She has published more than sixty papers in the areas of human-machine interaction and computer-supported cooperative work. She is a senior member of IEEE and a member of the HFES and ACM professional societies.



**12:00–1:00 PM: Lunch with *Peter Schiffer*, Vice Chancellor for Research, *Wolfgang Schlör*, Interim Associate Provost for International Affairs, *Rajeev Malik*, Acting Associate Director, International Programs and Studies, *Tim Barnes*, Director, Illinois Strategic International Partnerships (ISIP), *Bryan Endres*, Director, European Union Center, *Matt Rosenstein*, Associate Director, European Union Center, *Gray Swicegood*, Associate Professor Emeritus, Department of Sociology, and *Rebecca Blachly*, Visiting Director for Advancement, Int'l. Programs and Studies**

1. GESPREEKSPARTNERS

1. Peter Schiffer, Vice Chancellor for Research

Professor Schiffer, a condensed matter experimentalist, received his bachelor's degree (with distinction) in physics from Yale University, and his PhD in physics from Stanford University, where his thesis adviser was Douglas Osheroff. After two years as a postdoctoral member of technical staff at AT&T Bell Laboratories in Murray Hill, New Jersey, he became an assistant professor of physics at the University of Notre Dame. He moved to Pennsylvania State University in 2000 as an associate professor of physics and was promoted to professor in 2003. In 2007, he was appointed associate vice president for research and director of strategic initiatives at Penn State. He moved to the University of Illinois at Urbana-Champaign in 2012 as vice chancellor for research and professor of physics. Professor Schiffer received the Presidential Early Career Award for Scientists and Engineers (PECASE) from the Army Research Office in 1997, a Faculty Early Career Development (CAREER) Award from the National Science Foundation in 1997, and was named an Alfred P. Sloan Foundation Research Fellow in 1998. He was elected a fellow of the American Physical Society in 2004 "for pioneering studies of novel magnetic materials including colossal magnetoresistance manganites and geometrically frustrated magnets."

2. Wolfgang Schlör, Interim Associate Provost for International Affairs

3. Rajeev Malik, Acting Associate Director, International Programs and Studies.

Rajeev Malik is the Acting Associate Director in the Offices of the Associate Provost for International Affairs and International Programs & Studies at the University of Illinois at Urbana-Champaign, as well as the director for Illinois International Training. He has been at Illinois since 2002. Before coming to the University of Illinois, he worked in International Business Development with Wolfram Research and Management Consulting with A.T. Kearney. He has a B.A. in History from McGill University and an M.A. in International Relations from the University of Chicago.

4. Tim Barnes, Director, Illinois Strategic International Partnerships

5. A. Bryan Endres Associate Professor of Food and Agricultural Law, Director, European Union Center.

Associate Professor, Institute for Genomic Biology, Business, Economics and Law of Genomic Biology (BioBEL) and Energy Biosciences Institute (EBI), Affiliated Faculty Member, Russian, East European and Eurasian Center, Fellow, Global Academy, College of ACES.  
Areas of Research Interest: Food and Agricultural Law; Biotechnology; Intellectual Property; Renewable Energy; Direct Farm Marketing; Organic Agriculture; Law & Economics.

6. Matthew A. Rosenstein, Associate Director, European Union Center

Dr. Rosenstein became Associate Director of the European Union Center at the University of Illinois in August 2010. He was Associate Director of the Program in Arms Control, Disarmament, and International Security (ACDIS) from 2001-2010, with a stint as Acting Director in 2007-8.



At ACDIS, Rosenstein was responsible for oversight and coordination of all aspects of the program's research, teaching, and public engagement activities. He served as editor of the ACDIS Occasional Paper series and ACDIS Research Report series, and of the ACDIS bulletin, Swords and Ploughshares. He also assisted the ACDIS director in administering the program's "Science, Technology, and Security Policy" grants from the MacArthur Foundation, and managed multi-year institutional grant projects on South Asian security from the National Security Education Program (Department of Defense) and the Ford Foundation.

Rosenstein completed his Ph.D. in Slavic languages and literatures in 2002 at the University of Illinois. He received his B.A. in Russian, history, and French from Duke University in 1994 and his M.A. in Russian literature from the University of Illinois in 1996.

7. Gray Swicegood, Associate Professor Emeritus, Dept. of Sociology (Demography, Family, Race and Ethnicity)
8. Rebecca Blachly, Visiting Director for Advancement, International Programs and Studies  
Rebecca joined IPS in 2011. Previously, she worked for the Principal Deputy Under Secretary of Defense for Policy, as the Acting Chief of the Strategic Communication Division at U.S. Africa Command, and as a research associate in the Post-Conflict Reconstruction Project at the Center for Strategic and International Studies (CSIS). Most recently, she completed her graduate work at Harvard, where she specialized in Christian-Muslim relations and the effect of religious dynamics on the UN peacekeeping mission in Sudan. She received her BA in philosophy from Williams College. Rebecca combines significant experience and a strong track record in grant writing and external funding with a deep understanding of international scholarship and engagement .

## 2. BESPROKEN

Akkoord over ISIP – EDGE Fund voor "exploratory research activities that involve researchers from both KU Leuven and the University of Illinois at Urbana-Champaign. In this manner it aims to encourage joint KU Leuven – UIUC research proposals to be submitted to international/external funding agencies. The funding should be considered as 'seed money' and is intended to be used as leverage toward external/international research funding mechanisms. "

Het is uitermate belangrijk toegang tot elkaars financieringskanalen te krijgen. In overleg met Illinois werd beslist dat er zal gefocust worden op gezamenlijke interdisciplinaire projectvoorstellen voor externe financiering; bottom-up.

- Financiering van inkomende mobiliteit door FWO en NSF
- 'Pegasus'-programma voor postdoctorale onderzoekers
- European Research Council
  - FP7-People: Marie Curie Actions
    - Training van onderzoekers: Initial Training Networks
    - Stafmobiliteit: Industry-Academia Partnership and Pathways
    - IRSES "International Research Staff Exchange Scheme" om onderzoekssamenwerking te versterken door korte periodes van stafmobiliteit en netwerkactiviteiten. Zal gebruikt worden voor symposia en workshops
  - Persoonlijke beurzen:
    - International outgoing fellowships
    - International incoming fellowships
  - Geplande nieuwe financieringsmogelijkheid voor mobiliteit van NSF career awardees en NSF Postdoctoral Fellows naar onderzoekseenheden geleid door ERC grant holders.
    - NSF Career awardees: ofwel een eenmalige mobiliteit van 6-12 maanden ofwel meerdere korte verblijfperiodes (in totaal voor minstens 6 maanden).



- NSF Postdoctoral Fellows: eenmalige mobiliteit van 6-12 maanden als aanvulling op hun meestal tweejarige aanstelling als NSF postdoc.

### 3:00 PM: Meeting with leadership and faculty from the College of Liberal Arts and Sciences

#### 1. GESPREKSPARTNERS

##### 1. Ruth Watkins, Harry E. Preble Dean of the College of Liberal Arts and Sciences.

She joined the faculty of the Department of Speech and Hearing Science at the University of Illinois in 1993. She served as associate dean for academic and research affairs in the College of Applied Health Sciences from 2000-2003, and in the Office of the Provost as associate provost from 2003-2006 and vice provost 2006-2008.

Dr. Watkins' scholarship focuses on communication development and disabilities, including prevention of disability in populations who are at risk. Her research and training programs have been funded by the National Institutes of Health and the U.S. Department of Education, and she has received recognition for teaching excellence at departmental and college levels.

##### 2. Carol Symes, Professor. Areas of Specialization: Medieval Europe, especially France and England; cultural history; history of information media and communication technologies; history of theatre.

Carol Symes is the recipient of the Queen Teaching Prize for Instruction in History (2007) and the Dean's Award for Excellence in Undergraduate Teaching in the College of Liberal Arts and Sciences (2008). She was named Helen Corley Petit Scholar for 2008-09. In 2011, she was appointed Lynn M. Martin Professorial Scholar. To date, her scholarship has been supported by the Mellon Foundation, the Katholieke Universiteit Leuven, the William and Flora Hewlett Foundation, the Center for Advanced Study at the University of Illinois, and the Centre for Medieval Studies at the University of York. She has also been Visiting Associate Professor of History at Harvard. At Illinois, she holds joint appointments in Theatre and Medieval Studies, as well as in History.

##### 3. William T. Bernhard, Professor and Department head of Political Science

William Bernhard (Ph.D., Duke University, 1996) joined the Department of Political Science at the University of Illinois in 1997. His research focuses on the political economy of industrial democracies. His work has appeared in the American Journal of Political Science, American Political Science Review, International Organization, Journal of Politics, Quarterly Journal of Political Science, and Applied Economics. His most recent book is [Democratic Processes and Financial Markets](#) (with D. Leblang, Cambridge University Press, 2006).

Duke University, Ph.D. in Political Science, 1996

##### 4. Dr. Anna Westerståhl Stenport, Director of Scandinavian Studies, Associate Professor of Germanic

Ph.D University of California, Berkeley. Anna Westerståhl Stenport is a native of Sweden's Göteborg and holds B.A. and M.A. degrees from Uppsala University and a Ph.D. from the University of California, Berkeley (2004). Before joining the Department of Germanic Languages and Literatures, Dr. Stenport taught Comparative Literature and Scandinavian Studies at UC Berkeley; she has also studied at the University of Georgia in Athens, GA, and has lived in Victoria, B.C., Canada. Anna is an Affiliate Associate Professor [Docent] at Gothenburg University, Sweden and a Visiting Associate Professor and Anna Lindh Fellow in the Europe Center at Stanford University 2011-12. Her research has been supported by the American Scandinavian Foundation, The Barbro Osher Pro Suecia Foundation, the Sweden-America Foundation, the Rotary Foundation, the European Commission, the University of Illinois Research Board, CIBER, the European Union Center, and numerous Swedish foundations and



agencies. She teaches courses on Scandinavian and European literature, film, culture, and drama; she has also taught courses on Crime Fiction, European decadence, German film, Old Norse prose narration, American Cultures, and post-colonial and feminist theory.

5. Jean-Philippe Mathy, Professor of French.

Ph.D. Ecole des Hautes Etudes en Sciences Sociales, Paris 1985.

Professor Mathy's research interests include: French literature and civilization; Modern French and European intellectual history; comparative cultural criticism; French/American cultural relations; critical theory; literature and philosophy.

6. Margaret Kelly, Associate Professor Sociology (verontschuldigd)

7. José Ignacio Hualde, Director of Graduate Studies, Professor of Spanish, Italian, and Portuguese, Professor of Linguistics, Affiliated Faculty of Latin American and Caribbean Studies, Professor of Second Language Acquisition and Teacher Education.

Ph.D., Linguistics, University of Southern California, 1988

8. Marina Terkourafi, Associate Professor of Linguistics

Ph.D., University of Cambridge.

Associate Professor at the Department of Linguistics of the University of Illinois at Urbana-Champaign, where she also holds faculty appointments at the European Union Center and the Center for South Asian and Middle Eastern Studies. Between 2008 and 2012, served as Co-Director and then Director of the University's Modern Greek Studies program and currently serve on the School's exploratory committee for Mediterranean Studies. Associate Editor for Brill's International Review of Pragmatics and Co-Editor of the companion book series Empirical Foundations of Theoretical Pragmatics, as well as a member of the Editorial Board of the Journal of Pragmatics and of Lodz Papers in Pragmatics.

9. Megan McLaughlin, president of the Campus Faculty Association (an unofficial union for UI professors), Professor of History, Advisory Committee, Associate Professor of Medieval Studies, Associate Professor of Gender and Women's Studies.

Ph.D., Stanford University, 1985.

Specializations / Research Interest(s): Medieval European social and religious history; history of women and gender; history of madness and "altered spiritual states".

Areas of Specialization: Central middle ages; social and religious history; history of women and gender.

2. BESPROKEN

1. De lopende studentenuitwisseling met Faculteit Sociale Wetenschappen en de Faculteit Letteren.
2. Promotie Summer Course 'The EU inside out'. Themes: Cultural Memories of Europe, EU Politics and Policies, Population and Social Issues. Volgende week zal het online registratie-formulier voorhanden zijn. 'Preferred overseas' partners (waaronder UIUC) krijgen een discount: € 2000 euro ipv € 3000 (een speciaal online formulier kan dan via de Director of Studies in kwestie worden doorgespeeld aan de betrokken studenten).

Besproken, op vraag van Letteren:

1/ PECS – Programme in European Culture and Society





- Continue the existing cooperation with UIUC and the Faculty of Social Sciences of KU Leuven (pathway "Family sociology", Gray Swicegood; organized and implemented through PECS)
- Explore the possibilities of other pathways (in Social Sciences and the Humanities)
- Explore the possibility of creating tailor-made non-degree programmes in the broad field of European studies (culture, arts, society, politics) within Leuven-EDGE.

## 2/ Existing and new cooperation between the Faculty of Arts and UIUC

1. Literary Studies: continue the student exchange (Advanced Master in Literary Studies; extend the student exchange also to the Master of Western Literature and the Master of Cultural Studies); continue and strengthen research cooperation and staff exchange in
  - o English literature and literary theory (Ortwin De Graef; UIUC: Michael Rothberg)
  - o other literatures (German literature, Spanish literature)
2. Linguistics: continue and strengthen research contacts and staff exchange in
  - a. Spanish linguistics (Nicole Delbecque)
  - b. language testing (Koen Jaspaert, Lies Sercu, Kris Van den Branden)
  - c. typology (J-Chr. Verstraete)
  - d. contacts at UIUC: José Ignacio Hualde; Marina Terkourafi; Em. Hans Henrich Hock .
3. Art history: tapestry (Koen Brosens)
4. History: continue and further strengthen the existing student exchange (Master of history); explore possibilities of (more) staff exchange and research cooperation in the fields of:
  - a. history of science, cultural history (Raf de Bondt, Kaat Wils; UIUC: Richard Burckhardt, Lilian Hoddeson);
  - b. history of colonization (Idesbald Goddeeris);
  - c. social and religious history of the early and central middle ages (Brigitte Meijns; possible contacts at UIUC: Megan McLaughlin, Carol Symes)
5. Oriental studies / Area Studies:
  - a. Dimitri Vanoverbeke – East Asia/Japanese Studies;
  - b. Kris van Heuckelom, Slavic languages and cultures)
  - c. Former contact at UIUC: Tom Ginsberg (Law)

Besproken, op vraag van Sociale Wetenschappen:

1. We bereid om ons wat flexibeler op te stellen in termen van tijdstip qua examens en meer content waarvoor credits kunnen worden behaald zodat we toch wat meer studenten uit Illinois onze kant op krijgen. Voor volgend jaar zouden dit er (slechts) tien zijn; hetgeen zo'n vier- of vijftal KU Leuven-studenten oplevert om naar Illinois te kunnen gaan.
2. Bart Kerremans heeft een dossier ingediend voor een verblijf in maart/april 2013, op uitnodiging van W. Bernhard. Summary of Proposal:
  - o Central will be the teaching of a course on the European Union as a global actor; the political economy of European external trade policies.;
  - o Explore the pathway of Political Science in parallel with the already well-developed Sociology path as part of the further development of the Bilateral Agreement of the Faculty of Social Sciences with UIUC;
  - o Start up research collaboration



FROM KATRIEN VANELVEN  
TO TIM BARNES  
DATE JANUARY 28, 2013  
C.C. /  
PAGES 10

# MEMO

## Illinois – KU Leuven Partnership: Points of Action February 2013

1. Preferential partners
2. New Strategic Partnership
3. Points of Action: February 2013

### 1. Preferential partners

The University of Illinois at Urbana-Champaign and the University of Leuven share a long history of successful collaboration.

In 1993, a bilateral agreement was signed at university level, providing opportunities for staff mobility. Since then, advanced doctoral students, postdocs and academics of all disciplines can apply for funding of a stay from two weeks up to three months. During their stay abroad, they can carry out joint educational and research activities, attend conferences, work on joint publications and so on. In the last fifteen years, almost 50 persons seized this opportunity.



In the same period of time, 300 students were offered the opportunity to study at the partner university for a semester or an academic year. The student mobility took place as part of four different agreements at faculty level, involving the KU Leuven faculties of Arts, Law, Economics and Business, and Social Sciences.

There are several joint research projects that receive FWO funding at the moment. E.g.: KU Leuven's Philosophy and Education (Paul Smeyers) is in an FWO research group with U of I's Nicolas C. Burbules. And there have been many projects in the past. Last year, for instance, the Leuven Animal Physiology and Neurobiology Section (Liliane Schoofs) and Jonathan Sweedler finalized a joint project.

In Europe KU Leuven positions itself strategically as a very strong research university. It is a founding member of the League for European Research Universities that has its headquarters on the Leuven premises. The university has campuses all over Flanders, the Northern part of Belgium, and is well introduced in *Brussels* circles. It has a major advantage in capturing the information about new developments in the field of European Research and Educational programmes at a very early stage. This allows both KU Leuven and its partners to get a quick start in any new endeavour launched by the European Commission.

With Erasmus 4 All coming up as the new umbrella programme for any international activity related to Higher Education as of 2014, KU Leuven keeps the lines open with Brussels officials, both for research and for education. All administrations are highly knowledgeable about upcoming changes and how to address them when preparing for new bids towards the European Commission.

### 2. New strategic Partnership

The historical bonds between two equal partners (in the most recent rankings, the position of U of I is similar to that of KU Leuven) constitute an excellent basis for expansion and opening up, thus leading to a new concept of cooperation. The new form of cooperation will be part of the Illinois Strategic International Partnerships (ISIP) at the University of Illinois at Urbana-Champaign and the Leuven Education Gateway to Europe (EDGE) at KU Leuven.

6 key areas of cooperation:

1. Short-term education
  - Summer schools
  - Joint tailor-made programmes
2. Student mobility
  - Student exchanges for students in the faculties of Arts, Law, Economics and Business, Social Sciences, Engineering Science, and Bioscience Engineering
  - Co-promotorships for Master's theses
  - Joint and double degrees
3. Research collaboration
  - Stimulated by soon-to-be-established EDGE-ISIP Fund
  - Co-promotorships for PhD dissertations
4. Staff mobility. The previous budget for staff mobility will be doubled.
5. Valorisation. Cooperation between spin-offs.
6. Recruiting and promotion

### 3. Points of Action: February 2013

Faculty of Law/College of Law			
Student mobility		Actors	
Summer programme	1. <u>Internships for KU Leuven Criminology students</u> - list subjects/themes - Publishing vacancies based upon list	<a href="#">Paul Schoukens</a>	<a href="#">Anna Marshall</a>
	2. <u>Internships for U of I law students.</u> - List vacancies (focus on: offices Leuven teachers, companies, ECJ, EC) - Publishing vacancies	<a href="#">Paul Schoukens</a>	<a href="#">Charlotte Ku</a>
	3. <u>'EU Inside Out'</u> - Offered: € 1000 discount for U of I applicants - Needed: Promotion at U of I	<a href="#">Paul Schoukens</a>	
Short-term exchange	<u>Further development of student exchange at master level</u> - Accreditation American Bar Association. Detailed information on accreditation procedure required. - Course catalogue for U of I students at KU Leuven will be updated with indication if exam can be taken in December/May.	<a href="#">Paul Schoukens</a>	<a href="#">C.G. Swicegood</a>
Joint Master	Expand ongoing student exchange on master level to joint master programme. - Draft agreement on joint master with Universität Zurich will be sent to Dean Smith	<a href="#">Paul Schoukens</a>	<a href="#">Bruce P. Smith</a>
Staff mobility - promotional activities		Actors	
<ul style="list-style-type: none"> <li>- <u>Promotion student exchange programme at U of I: KU Leuven guest lecturer to Illinois?</u></li> <li>- <u>Guest lecturer 'Introduction to Common Law'</u> KU Leuven is looking for U of I guest lecturer to teach <i>Introduction to Common Law</i> to Leuven students in the 2<sup>nd</sup> year of the Bachelor programme. 26h in six weeks. Can become an annual thing. <ul style="list-style-type: none"> <li>- Vacancy will be sent to Dean Smith</li> </ul> </li> </ul> <p>Guest lecturers can apply for funding from university-wide faculty exchange programme. (Travel costs, accommodation, per diem allowance) Deadline: March 15<sup>th</sup>.</p>		<a href="#">Paul Schoukens</a>	<a href="#">Bruce P. Smith</a>  <a href="#">Charlotte KU</a>

Faculty of Social Sciences/LAS			
Student mobility		Actors	
Summer programme	'EU Inside Out': Offered: € 1000 discount for U of I applicants Needed: Promotion at U of I	<a href="#">Leen d'Haenens</a>	
Tailor made programmes	- New comparative course on EU and US demographics (Family Dynamics & Population Change) - Revised Family Research Seminar to emphasis collaborative intercultural research using Belgian and US data. - Broadening English-language open access and customized course content (e.g., special topic and skill seminars, online courses)  Funding by Faculty + Vice Rector Education (request is made re: co-financing of special topic seminars, web lectures, online courses)  Look into possible contribution to 'Low Countries Studies' at U of I's European Union Center	<a href="#">Koen Matthijs</a>  <a href="#">Leen d'Haenens</a>	<a href="#">C.G. Swicegood</a>          <a href="#">Bryan Endres</a>
Student Exchange	Course catalogue for U of I students at KU Leuven will be updated with indication if exam can be taken in december/may.	<a href="#">Leen d'Haenens</a>	
Joint and Double Degree	A possibility for KU Leuven Ma students as of a 2-year Ma scenario. In theory already possible for Illinois Ma-students.	<a href="#">Leen d'Haenens</a>	
Joint PhD supervision	FaPOS-research group: Gray Swicegood is co-supervisor of 6 PhD students.	<a href="#">Koen Matthijs</a>	
Joint Research		Actors	
Research projects (jointly funded)	FSW will highly encourage joint research projects by selecting promising, cross-country research which is already being funded in Flanders and seek partnership in Illinois. - Funding channels UIUC: NSF, NRC, Ford & Rockefeller Foundations (...) - Funding channels KU Leuven: FWO; IWT/IBBT; KU Leuven Research Council (...)	<a href="#">Leen d'Haenens</a>	
Research projects (individually funded)	"Gender issues in engineering education." Comparative study first year engineering students at KU Leuven and U of I. Funding: Departmental research budgets.	<a href="#">Veerle Draulans</a>	<a href="#">Margaret Kelley</a>
Recruitment and Promotional activities		Actors	
- Class room visits will be increased on both campuses. - Existing websites updated and made more attractive, emphasizing multi-stranded relationships.		<a href="#">C.G. Swicegood</a>	<a href="#">C.G. Swicegood</a>
Staff mobility		Actors	
- Staff's own budget - Faculty budget - Central faculty exchange agreement: March 2013: - Political Science: Mobility Bart Kerremans. Host: William T. Bernhard - Media Studies, Journalism: Mobility Michaël Opgenhaffen, Rozane De Cock and Baldwin Van Gorp. Hosts: Julian Parrott, Jan Slater, Rich Martin, Chris Benson.		<a href="#">Leen d'Haenens</a>          <a href="#">Bart Kerremans</a>	<a href="#">William T. Bernhard</a> <a href="#">Julian Parrott</a> <a href="#">Jan Slater</a> <a href="#">Rich Martin</a> <a href="#">Chris Benson</a>

Faculty of Economics and Business/College of Business and ACES			
Student mobility		Actors	
Summer programme	'EU Inside Out' Offered: € 1000 discount for applicants from UIUC Needed: Promotion at U of I.	<a href="#">Piet Sercu</a>	<a href="#">Christine Gozdzia</a>
Tailor-made programmes	Setting up of Minor Food Marketing at ACES	<a href="#">Piet Sercu</a>	<a href="#">Meredith Blumthal</a>
	Spring Break trip for UIUC students	<a href="#">Piet Sercu</a>	<a href="#">Christine Gozdzia</a>
	Joint initiative by Entrepreneurs without Borders and Academics for Companies	<a href="#">Loes Diricks</a>	<a href="#">Christine Gozdzia</a>
Short-term exchange	Ongoing. Course catalogue for U of I students at KU Leuven will be updated with indication if exam can be taken in December/May.	<a href="#">Piet Sercu</a>	<a href="#">Christine Gozdzia</a>

Faculty of Engineering Science/College of Engineering			
Student mobility		Actors	
Summer programmes	14th European School on Rheology (2.-6. Sept. 2013)	- <a href="#">Paula Moldenaers</a> - <a href="#">Jan Vermant</a> - <a href="#">Christian Clasen</a> - <a href="#">Peter Van Puyvelde</a> - <a href="#">Jan Mewis</a>	<a href="#">Randy Ewoldt</a>
	A list with vacancies for U of I interns will be provided	<a href="#">Marie-Paule Buyse</a>	<a href="#">Jennifer T. Bernhard</a>
Student Exchange	<p>Suggested: One-semester exchange:</p> <p><u>Option 1: tailor-made programme</u></p> <ul style="list-style-type: none"> <li>- "Athens course" (3 ECTS)</li> <li>- Dutch language and culture course (3 ECTS)</li> <li>- Project Work (6 ECTS)</li> </ul> <p>Additional: research for bachelor paper or internship. List of topics will be provided. (In this case, exams can be taken in December and May)</p> <p><u>Option 2: courses currently offered to Erasmus students.</u> (In this case, exams cannot be taken in December or May.)</p> <ul style="list-style-type: none"> <li>- <a href="#">Master of Science in de ingenieurwetenschappen: architectuur</a></li> <li>- <a href="#">Master of Science in de ingenieurwetenschappen: biomedische technologie</a></li> <li>- <a href="#">Master of Science in Biomedical Engineering</a></li> <li>- <a href="#">Master of Science in de ingenieurwetenschappen: bouwkunde</a></li> <li>- <a href="#">Master of Science in de ingenieurwetenschappen: chemische technologie</a></li> <li>- <a href="#">Master of Science in Chemical Engineering</a></li> <li>- <a href="#">Master of Science in Chemical Engineering (Engineering Rheology)</a></li> <li>- <a href="#">Master of Science in de ingenieurwetenschappen: computerwetenschappen</a></li> <li>- <a href="#">Master of Science in de ingenieurwetenschappen: elektrotechniek</a></li> <li>- <a href="#">Master of Science in Electrical Engineering</a></li> <li>- <a href="#">Master of Science in de ingenieurwetenschappen: energie</a></li> <li>- <a href="#">Master of Science in Engineering: Energy</a></li> <li>- <a href="#">EIT-KIC Master in Energy</a></li> <li>- <a href="#">Erasmus Mundus Joint Master in Economics and Management of Network Industries</a></li> <li>- <a href="#">Master of Science in de ingenieurwetenschappen: materiaalkunde</a></li> <li>- <a href="#">Master of Science in Materials Engineering</a></li> <li>- <a href="#">Master of Science in de</a></li> </ul>	- <a href="#">Ludo Froyen</a> - <a href="#">Marie-Paule Buyse</a> - <a href="#">Anouck Brouwers</a>	<a href="#">Jennifer T. Bernhard</a>  <a href="#">Teresa Finis</a>

	<a href="#">ingenieurswetenschappen: verkeer, logistiek en intelligente transportsystemen</a> - <a href="#">Master of Science in de ingenieurswetenschappen: werktuigkunde</a> - <a href="#">Master of Science in de ingenieurswetenschappen: wiskundige ingenieurstechnieken</a> - <a href="#">Master of Science in de nanowetenschappen en de nanotechnologie</a> - <a href="#">Master of Science in Nanoscience and Nanotechnology</a> - <a href="#">Erasmus Mundus Master of Science in Nanoscience and Nanotechnology</a>		
Joint and Double Degree	<u>Option 1: Dual master</u> Attached: agreement with KTH  <u>Option 2: Joint master</u>	- <a href="#">Ludo Froyen</a> - <a href="#">Marie-Paule Buyse</a>	<a href="#">Jennifer T. Bernhard</a>
<b>Joint Research</b>			
Research projects	Links:		
	Hydraulic engineering	<a href="#">Jean Berlamont</a> <a href="#">Jaak Montbaliu</a>	<a href="#">Gary Parker</a> <a href="#">Marcelo Garcia</a>
	Structural health monitoring	<a href="#">Guido De Roeck</a> <a href="#">Geert Lombaert</a>	<a href="#">Billie Spencer Jr.</a>
	Transportation Engineering	<a href="#">Geert Degrande</a>	<a href="#">Erol Tutumluer</a>
	Shape and topology optimization		<a href="#">Glauco H. Paulino</a>
	Building Materials and Building Technology Section	<a href="#">Lucie Vandewalle</a>	<a href="#">Praveen Kumar</a>
	Materials Engineering	<a href="#">Bart Blanpain</a>	<a href="#">Leslie H. Allen</a>
	Chemical Engineering	<a href="#">Jan Vermant</a> <a href="#">Paula Moldenaers</a>	Charles Tucker III <a href="#">Randy H. Ewoldt</a>
	Computer Science	<a href="#">Wouter Joosen</a>	<a href="#">Roy Campbell</a>
	Computer Science -Data mining	<a href="#">Luc De Raedt</a> <a href="#">Hendrik Blockeel</a>	<a href="#">Dan Roth</a> en <a href="#">Jiawei Han</a>
	Computer Science	<a href="#">Tom Holvoet</a>	<a href="#">Gul Agha</a>
	Computer Science -Parallel computing	<a href="#">Karl Meerbergen</a> <a href="#">Dirk Roose</a>	<a href="#">Mike Heath</a>
	Micro Electronics and Sensors	<a href="#">Michiel Steyaert</a>	
	Power systems	<a href="#">Johan Driesen</a>	<a href="#">George Gross</a> <a href="#">Philip Krein</a>
	Computer Security and Industrial Cryptography	<a href="#">Bart Preneel</a> <a href="#">Claudia Diaz</a>	<a href="#">Nikita Borisov</a>
Contact person for match making: - <a href="#">Jennifer T. Bernhard</a> , Associate Dean for Research - <a href="#">Ludo Froyen</a> , Coordinator International Relations			



Faculty of Arts/LAS			
Student mobility		Actors	
Summer programme	'EU Inside Out': Offered: € 1000 discount for U of I applicants Needed: Promotion at U of I	<a href="#">Bart van den Bossche</a> <a href="#">Roger Janssens</a>	<a href="#">Moirra Rogers</a>
Student exchange	<p><u>PECS – Programme in European Culture and Society</u></p> <ul style="list-style-type: none"> <li>- Continue cooperation with U of I and the Faculty of Social Sciences of KU Leuven (pathway "Family sociology", Gray Swicegood; organized and implemented through PECS)</li> <li>- Explore other pathways (in Social Sciences and the Humanities)</li> </ul> <p><u>Literary Studies</u></p> <ul style="list-style-type: none"> <li>- continue student exchange Advanced Master in Literary Studies</li> <li>- extend student exchange to Master of Western Literature and Master of Cultural Studies</li> </ul> <p><u>History:</u> continue student exchange Master of history</p>	<a href="#">Bart van den Bossche</a> <a href="#">Roger Janssens</a>	<a href="#">Moirra Rogers</a>
Tailor-made programmes	<ul style="list-style-type: none"> <li>- Explore creating tailor-made non-degree programmes in the broad field of European studies (culture, arts, society, politics)</li> <li>- Look into possible contribution to 'Low Countries Studies' at U of I's European Union Center</li> </ul>	<a href="#">Bart van den Bossche</a> <a href="#">Roger Janssens</a>	<a href="#">Bryan Endres</a>
Joint Research			
Research projects	<p><u>Literary Studies</u></p> <ul style="list-style-type: none"> <li>- continue and strengthen research cooperation and staff exchange in <ul style="list-style-type: none"> <li>o English literature and literary theory (<a href="#">Ortwin De Graef</a>; U of I: <a href="#">Michael Rothberg</a>)</li> <li>o German literature</li> <li>o Spanish literature</li> </ul> </li> </ul> <p><u>Linguistics</u></p> <ul style="list-style-type: none"> <li>- continue and strengthen research contacts and staff exchange in <ul style="list-style-type: none"> <li>o Spanish linguistics (<a href="#">Nicole Delbecque</a>)</li> <li>o language testing (<a href="#">Koen Jaspaert</a>, <a href="#">Lies Sercu</a>, <a href="#">Kris Van den Branden</a>)</li> <li>o typology (<a href="#">J-Chr. Verstraete</a>)</li> <li>o contacts at U of I: <a href="#">José Ignacio Hualde</a>; <a href="#">Marina Terkourafi</a>; Em. Hans Henrich Hock.</li> </ul> </li> </ul> <p><u>Art history</u></p> <ul style="list-style-type: none"> <li>- Tapestry (<a href="#">Koen Brosens</a>)</li> </ul> <p><u>History</u></p> <ul style="list-style-type: none"> <li>- Explore possibilities of (more) staff exchange and research cooperation in the fields of: <ul style="list-style-type: none"> <li>o history of science, cultural history (<a href="#">Raf De Bont</a>, <a href="#">Kaat Wils</a>; U of I: <a href="#">Richard Burckhardt</a>, <a href="#">Lilian Hoddeson</a>);</li> <li>o history of colonization (<a href="#">Idesbald Goddeeris</a>);</li> <li>o social and religious history of the early and central middle ages (<a href="#">Brigitte Meijns</a>; possible contacts at U of I: <a href="#">Megan McLaughlin</a>, <a href="#">Carol Symes</a>)</li> </ul> </li> </ul> <p><u>Oriental studies / Area Studies</u></p> <ul style="list-style-type: none"> <li>- <a href="#">Dimitri Vanoverbeke</a> – East Asia/Japanese Studies;</li> <li>- <a href="#">Kris van Heuckelom</a>, Slavic languages and cultures)</li> </ul>		

Faculty of Bioscience Engineering/ACES			
<b>Student mobility</b>			
Tailor-made programmes	'Integration of biological responses in process management'	<a href="#">Chris Michiels</a>	<a href="#">Schuyler Korban</a>
<b>Joint Research</b>			
Research projects	<p><u>Livestock monitoring and controlling</u> 2-month mobility of Drs. <a href="#">Mohammadamin Kashiha</a> to U of I. Host: <a href="#">Yuanhui Zhang</a>, <a href="#">Richard S. Gates</a>, <a href="#">Angela Green</a>.</p> <p><u>Development Cooperation</u> At the moment, U of I and KU Leuven are cooperating with at least one mutual partner: the Nelson Mandela African Institute of Science and Technology. Lists of partner institutions in development cooperation projects will be exchanged by mid-February</p> <p><u>Research symposium</u></p>		<a href="#">Kuan Chong Ting</a>
<b>Faculty exchange</b>			
Needed: list with available funding opportunities for long-term staff exchange			
<p><b>Task force at KU Leuven:</b></p> <ul style="list-style-type: none"> <li>- Mark Davey - researcher <a href="http://www.kuleuven.be/wieiswie/en/person/00037631">http://www.kuleuven.be/wieiswie/en/person/00037631</a></li> <li>- Jean-Marie Aerts - professor <a href="http://www.kuleuven.be/wieiswie/en/person/00002494">http://www.kuleuven.be/wieiswie/en/person/00002494</a></li> <li>- Jos Vanorshoven - professor and programme director for Earth Observation and Land&amp;Forest Management <a href="http://www.kuleuven.be/wieiswie/en/person/00015314">http://www.kuleuven.be/wieiswie/en/person/00015314</a></li> <li>- Nadine Buys - professor and vice dean FBSE <a href="http://www.kuleuven.be/wieiswie/en/person/00012600">http://www.kuleuven.be/wieiswie/en/person/00012600</a></li> <li>- Matt Tips - head external relations <a href="http://www.kuleuven.be/wieiswie/en/person/00054237">http://www.kuleuven.be/wieiswie/en/person/00054237</a></li> </ul> <p><b>Task force at U of I:</b></p> <ul style="list-style-type: none"> <li>- Schuyler Korban - Director of International Programs <a href="http://nres.illinois.edu/directory/Schuyler_S_Korban">http://nres.illinois.edu/directory/Schuyler_S_Korban</a></li> <li>- Kuan Chong Ting, Head Dept. of Agricultural and Biological Engineering</li> </ul>			

At university level	
Organisation university-wide faculty exchange <ul style="list-style-type: none"> <li>- doctoral students, postdocs and staff</li> <li>- 2-week to 3-month mobility</li> <li>- 2 calls/year. Deadlines: 15 March 2013 and 15 October 2013.</li> </ul>	Next call will be launched mid-February
Establishment Research Fund <ul style="list-style-type: none"> <li>- Earmarked: € 150.000/year/partner.</li> </ul>	First call will be launched in fall 2013.
Developing web portal <ul style="list-style-type: none"> <li>- <a href="https://app.studyabroad.illinois.edu/index.cfm?FuseAction=Programs.ViewProgram&amp;Program_ID=10839">https://app.studyabroad.illinois.edu/index.cfm?FuseAction=Programs.ViewProgram&amp;Program_ID=10839</a></li> <li>- <a href="http://www.kuleuven.be/international/illinois/">http://www.kuleuven.be/international/illinois/</a></li> </ul>	