

THE
UNIVERSITY
OF RHODE ISLAND
INTERNATIONAL
ENGINEERING
PROGRAM

Facts & Figures
2012-13

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Student Assistants:
Nicole Bonvouloir (FIEP '13)
James Brooks (GIEP '16)

Enrollment Figures 2012-13

Total Students Serviced by IEP	318				
Breakdown by Major*:	Percentage of Total IEP-Serviced Students:				
IEP (Declared EGR)	262**	82%	IEP (Engineering students)	287	90%
IEP (Wanting Engineering)	25	8%			
IBP (International Business Program)	17	5%	Business/Other***	27	8%
Other	10	3%			
Graduate (Dual Degree Masters)	4	1%	Graduate	4	1%

*Due to double majors and rounding, percentages may not equal 100.

**Includes one CIEP Chinese minor.

***Includes International Business students and other majors who were or will be placed in internships abroad by IEP directors.

IEP/College of Engineering Enrollment	IEP #	% of IEP		URI College of Engineering Undergraduates	% of COE
Declared EGR Undergraduates	262			1198***	22%
• Female	58	22%		187	16%
• Male	204	78%		1011	84%
• Rhode Islanders	169	65%		742	62%
• Out of State (including International)	93	35%		456	38%
• Centennial Scholars	126	48%		408	34%
By Engineering Discipline	IEP #	% of IEP		Total # of Majors	% of COE
• Biomedical	34	13%		142	12%
• Chemical	47	18%		125	10%
• Civil	26	10%		199	17%
• Computer	18	7%		73	6%
• Electrical	20	8%		126	11%
• Industrial & Systems	3	1%		39	3%
• Mechanical	86	33%		328	27%
• Ocean	22	8%		133	11%
• Undeclared B.S. in Engineering	7	3%		25	2%

***COE numbers do not include Wanting Engineering designation or other majors.

2012-13 Enrollment Figures By Language Track

	German IEP		Spanish IEP	
Total # of Students Serviced by IEP	151		98	
• IEP Undergrads in COE (Declared EGR)	127*	84%	79**	81%
• IEP Undergrads Wanting Engineering	7	5%	14	14%
• IBP (International Business Program)/Other	13	9%	5	5%
• Graduate (Dual Degree Masters)	4	3%	--	--

*includes 1 GIEP/FIEP dual major and 1 GIEP/SIEP dual major

**includes 1 SIEP/GIEP dual major

IEP Undergrads in COE (Declared EGR)	127		79	
• Female	17	13%	21	27%
• Male	110	87%	58	73%
• Rhode Islanders	83	65%	49	62%
• Out of State (including International)	44	35%	30	38%
By Engineering Discipline	IEP #	% of IEP	IEP #	% of IEP
• Biomedical	14	11%	11	14%
• Chemical	18	14%	13	16%
• Civil	11	9%	15	19%
• Computer	9	7%	4	5%
• Electrical	9	7%	9	11%
• Industrial & Systems	3	2%	0	0%
• Mechanical	55	43%	17	22%
• Ocean	4	3%	9	11%
• Undeclared B.S. in Engineering	4	3%	1	1%

2012-13 Enrollment Figures By Language Track

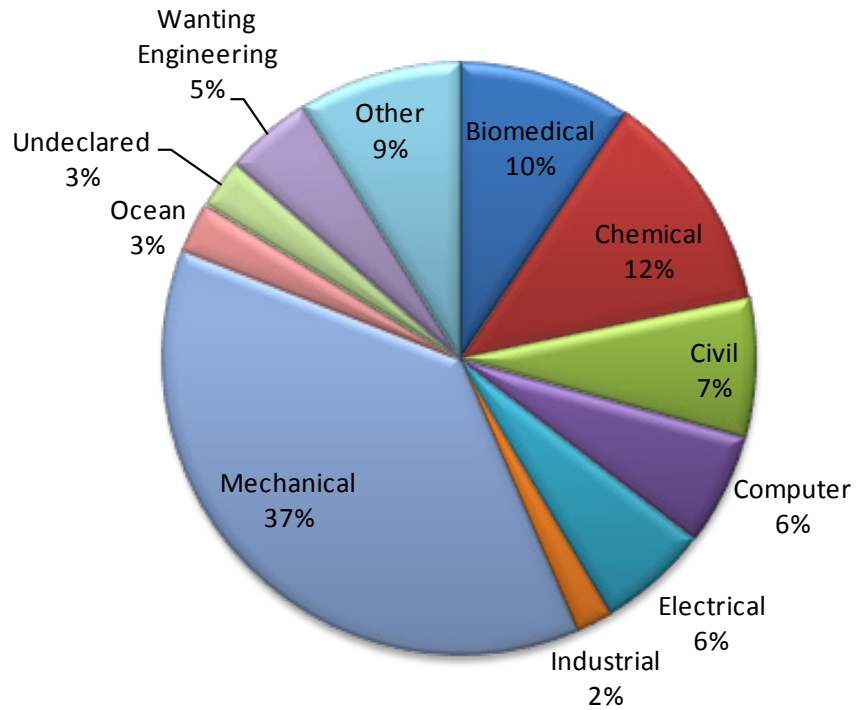
	French IEP		Chinese IEP	
Total # of Students Serviced by IEP	36		35	
• IEP Undergrads in COE (Declared EGR)	34*	94%	24	69%
• IEP Undergrads Wanting Engineering	2	6%	2	6%
• IBP (International Business Program)/Other	0	0%	9	26%
• Graduate (Dual Degree Masters)	--	--%	--	--%

*includes 1 GIEP/FIEP dual major

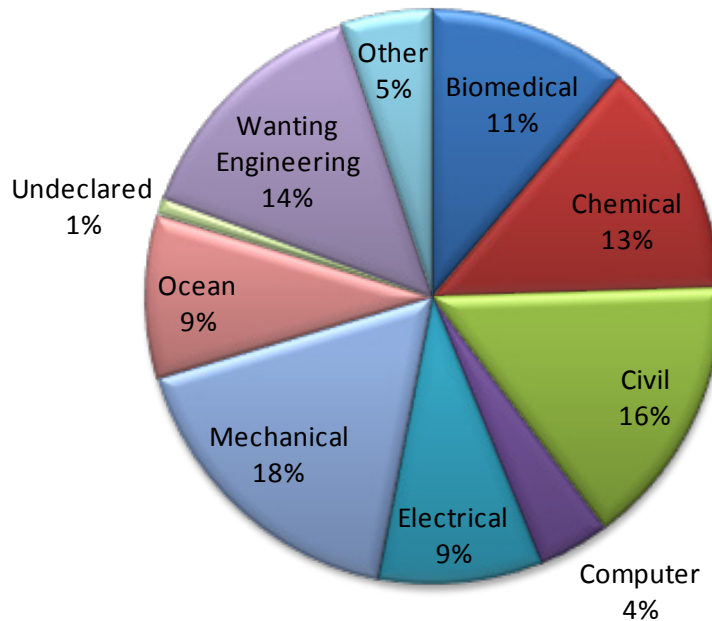
IEP Undergrads in COE (Declared EGR)	34		24	
• Female	16	47%	5	21%
• Male	18	53%	19	79%
• Rhode Islanders	20	59%	18	75%
• Out of State (including International)	14	41%	6	25%
By Engineering Discipline	IEP #	% of IEP	IEP #	% of IEP
• Biomedical	7	21%	3	13%
• Chemical	9	26%	7	29%
• Civil	0	0%	0	0%
• Computer	2	6%	3	13%
• Electrical	1	3%	2	8%
• Industrial & Systems	0	0%	0	0%
• Mechanical	7	21%	7	29%
• Ocean	6	18%	2	8%
• Undeclared B.S. in Engineering	2	6%	0	0%

Enrollment Figures A Closer Look

German IEP Distribution % by Majors 2012-13



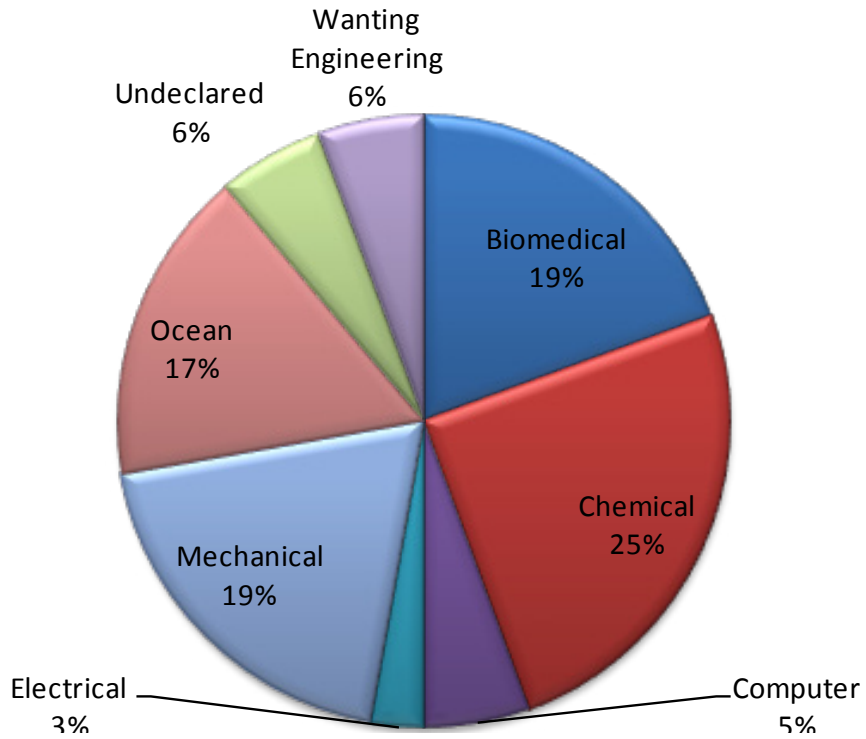
Spanish IEP Distribution % by Majors 2012-13



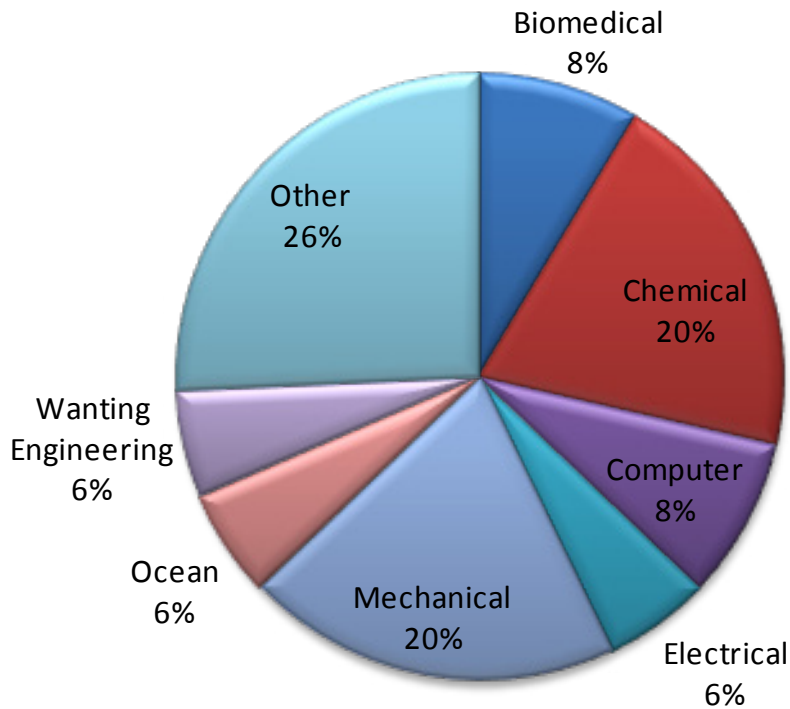
*Due to double majors, the IEP by Major percentages do not equal 100.

Enrollment Figures A Closer Look

French IEP Distribution % by Majors 2012-13

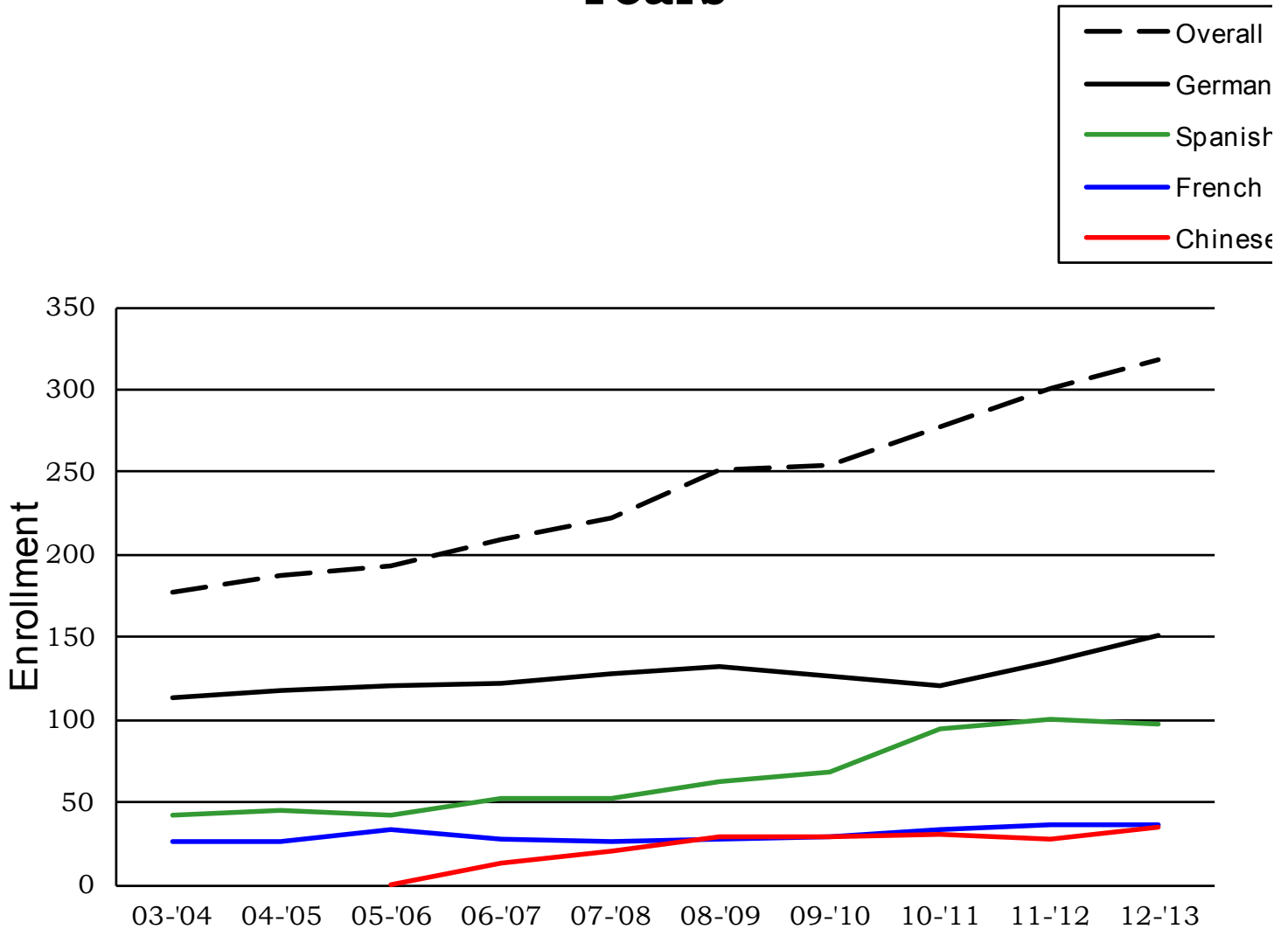


Chinese IEP Distribution % by Majors 2012-13



Enrollment Figures A Closer Look

IEP Enrollment over the Past 10 Years



	'03-'04	'04-'05	'05-'06	'06-'07	'07-'08	'08-'09	'09-'10	'10-'11	'11-'12	'12-'13
Overall	178	187	194	210	222	253	254	278	300	318
German	113	118	121	122	128	133	126	121	135	151
Spanish	42	45	42	52	52	63	69	94	101	98
French	27	27	33	28	27	28	29	33	37	36
Chinese			0	14	20	29	30	31	28	35

As a result of the occasional double major in language, the sum of the language tallies may exceed the overall number for a given school year.

2013 Internships

For the 2013 calendar year, 26 international internship placements were made by the IEP directors. The following list shows where students completed these internships.

France

1. Kayla Belanger	Rhodia	Saint Fons
2. Christian Faria	Schneider Electric	Montpellier
3. Michael Gardner	Université de Pau à Anglet	Anglet
4. Ben Jacques	ENERCAP	Lyon
5. Zackary Lorusso	LMS Imagine	Lyon
6. Edward Thomas	UTC Laboratoires	Compiègne

Germany

1. Lauren Boltz	Emitec	Eisenach
2. Whitney Clark	OsramOptoSemiconductors	Regensburg
3. Nicholas Del Greco	Deutsche Bahn	Berlin
4. Andre Hofman	ZF	Schweinfurt
5. Christina Liese	Siemens	München
6. William Machado	IAV	Gifhorn
7. Jonathan Morasutti	Tennet Offshore	Lehrte
8. David Powers	Deutsche Bahn	Kassel
9. Emily Serman	Zueblin	Stuttgart
10. Andrew Sharkey	Experimentierstation Obstbau	Schlachters
11. Daniel Spader	Hexagon Metrology	Wetzlar
12. Farid Topchiev	Bayer	Leverkusen
13. Aaron Zarenski	Bosch	Stuttgart
14. Kareem Hartl*	UniCredit (Hypovereinsbank)	München

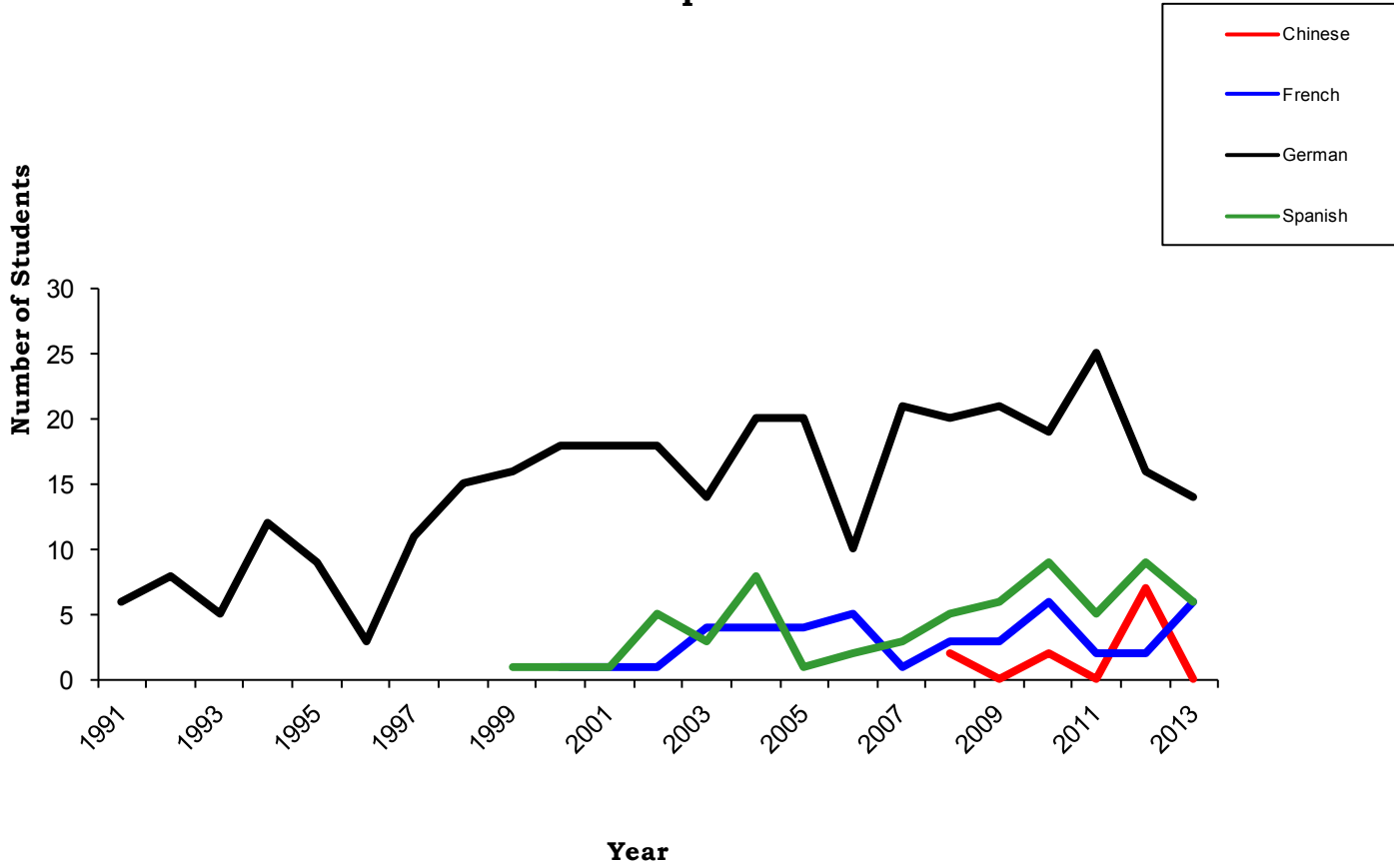
Spain

1. John Adley	SAMTACK	Barcelona
2. Maria Briones	CEIT	San Sebastian
3. Brad Clark	Abengoa	Sevilla
4. Jessica Damicis	Lur Geroa	Irurtzun
5. Richard Higginbotham	Grupo de investigación del área de Ingeniería de la Construcción at the Univ of Zaragoza	Zaragoza
6. Alec Kaija	3P Biopharmaceuticals	Noáin

* International Business student placed by IEP director

Internship Placements

International Internship Placements 1990-2013



	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11
German	8	6	8	5	12	9	3	11	15	16	18	18	18	14	20	20	10	21	17	23	19	25
French											1	1	1	4	4	4	5	1	3	3	6	3
Spanish										1	1	1	5	3	8	1	2	5	5	6	9	5
Chinese																		0	2	0	2	0
Yr Total			8	5	12	9	3	11	15	17	20	20	24	21	32	25	17	27	27	32	36	33
Cum	8	14	22	27	39	48	51	62	77	94	114	134	158	179	211	236	253	280	307	339	375	408

	12	13																				
German	16	14																				
French	2	6																				
Spanish	9	6																				
Chinese	7	0																				
Yr Total	34	26																				
Cum	442	468																				

Internship Partners 1990-2013

International and Domestic

3P Biopharmaceuticals (Noain)
Abengoa (Sevilla)
 Aerodata (Braunschweig)
 Agfa (Leverkusen, Gera)
 Air Liquide (Jouy-en Josas-Cedex)
 Air Nostrum (Valencia)
 Apia XXI (Santander)
 Applied Materials (Alzenau)
 Astilleros de Santander A.S (Astander)
 Aviso (Gera)
 Axiva (Frankfurt)
 B&J Adaptaciones (Barcelona)
 BASF (Ludwigshafen)
 Bayer (Leverkusen)
 Bayer Technology Services (Shanghai)
 Beiersdorf AG (Hamburg)
 Benteler (Paderborn)
 Blaupunkt GmbH (Hildesheim, Germany)
 BMW (Munich, New Jersey, South Carolina)
 Böhlinger Ingelheim Microparts (Dortmund)
 Bruker Biospin (Wiessembourg)
 CEIT (San Sebastián)
 Communication Technologies Research Group (Zaragoza)
 Continental AG (Regensburg)
 DaimlerChrysler (Stuttgart, NJ, MI)
 Deutsche Bahn (Munich, Berlin, Minden, Kassel)
 Draeger Medical (Lübeck)
ENERCAP (Lyon, France)
 Emitec (Lohmar)
 Ewag GmbH (Solothurn)
Experimentierstation Obstbau (Schlachters)
 Fatronik (San Sebastián)
 Gamesa S.A (Bilbao)
 General Motors (Zaragoza)
 Geocéan (Marseille)
 GKN Driveline (Zumaia)
 Grupo de Ingeniería Oceanográfica y de Costas
 Universidad de Cantabria (Santander)
 GTM Batiment
 Hasbro (Hong Kong & Shenzhen)
 Hexagon (Quingdao, Wetzlar)
 HengTian (Hangzhou)
 Hilti (Germany, Liechtenstein, Spain)
 Hochtief (Essen, Hamburg)
 Hutchinson (Auxy)
 IAV (Gifhorn)
 IAVF Antriebstechnik AG (Karlsruhe)
 Ibaia Energía (Beasain, Ibarra)
 IDOM (Bilbao, Zaragoza)
 Infineon AG (Munich)
 Infremer (LaRoche)
 Instituto de Hidráulica Ambiental (Cantabria)
 Johnson & Johnson (NJ, São Paulo)
 King Marine (Valencia)
 Kolbenschmidt Pierburg (Neckarsulm, Abadiano)
 Kraft Foods (Munich)
 KS Fototechnik (Wuppertal)
 Leica Camera (Solms)
 Lemförder AG (Spain, Germany, South Carolina)
 Lufthansa Technik AG (Hamburg)
Lur Geroa (Irurtzun)
LMS Imagine (a Siemens business) (Lyon)
 MTU (Hanover, Munich)
 Osram Opto Semiconductors (Regensburg)
 Pentair Electronic Packaging (Quingdao)
 PolyIC (Fürth)
 Praxair (Spain)
 Preusse Baubetriebe GmbH (Hamburg)
 Price Waterhouse (Frankfurt)
 Renault (Guyancourt)
 Rhodia (Clamecy, Lyon)
 Robert Bosch GmbH (Stuttgart)
 Robotiker (Zamudio)
 Rhodia (Paris)
 Saint-Gobain (Cavaillon, Avignon, Germany, MA)
 Salzgitter AG (Salzgitter)
SAMTACK (Barcelona)
 SAP (Karlsruhe, Montreal)
Schneider Electric (Montpellier, France)
 Schroff GmbH (Straubenhardt)
 Sensata Technologies (Aguascalientes, Changzhou)
 Siemens (Munich, Erlangen, Madrid)
 State Key Laboratory for Chemical Engineering (Hangzhou)
 Supfina (Rhode Island, Schapbach)
 STMicroelectronics (Grenoble)
 Tecnalia (Derio, San Sebastian)
Tennet Offshore (Lehrte)
 Texas Instruments (Aguascalientes)
 Thermochemical Processes Research Group (Zaragoza)
 Toray Plastics (Lyon)
 Total (Paris, Pau)
 TRW
UniCredit (Hypovereinsbank) (München)
 VAM/Becker Bau (Kiel)
 VDO Automotive AG (Villingen)
 Volkswagen (Wolfsburg)
 Vorwerk & Co. (Wuppertal)
 ZF (Germany, Spain, France, USA, Mexico, China)
 Züblin AG (Stuttgart)

Note: Companies marked in bold are new this year.

Exchanges German IEP

Technische Universität Braunschweig

	URI to TU-BS	TU-BS to URI
AY 1995-96	5	5
AY 1996-97	9	9
AY 1997-98	13	12
AY 1998-99	14	12
AY 1999-00	15	16
AY 2000-01	13	13
AY 2001-02	20	25
AY 2002-03	15	15
AY 2003-04	21	16
AY 2004-05	21	16
AY 2005-06	12	14
AY 2006-07	24	14
AY 2007-08	22	13
AY 2008-09	24	22
AY 2009-10	25	14
AY 2010-11	28*	16
AY 2011-12	14	10
AY 2012-13	15*	12
Total	310	254

Total # of Students Exchanged = 564

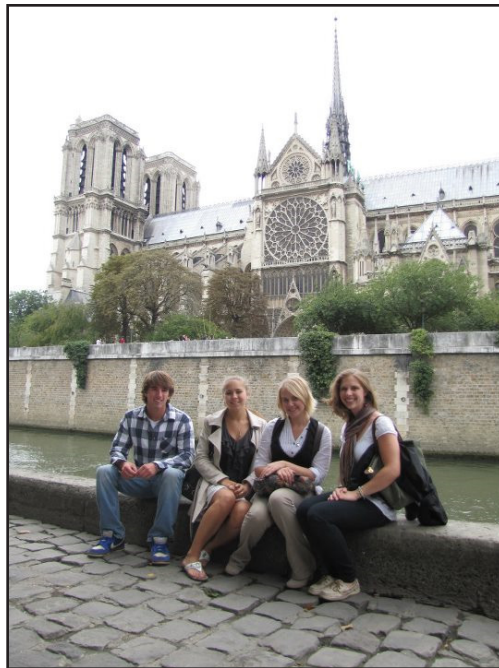
* Includes 2 dual-degree masters students
(Does not include short-term visitors.)

Exchanges French IEP

Université de Technologie de Compiègne

	URI to UTC	UTC to URI
AY 05-06	2	3
AY 06-07	2	3
AY 07-08	3	3
AY 08-09	4*	4
AY 09-10	6	3
AY 10-11	3*	6
AY 11-12	6*	3
AY 12-13	7*	3
TOTAL # of Students Exchanged	33	28

* Includes other majors



Exchanges Spanish IEP

Universidad de Cantabria (Spain)

	URI to UC	UC to URI
AY 04-05	1	-
AY 05-06	-	-
AY 06-07	1	-
AY 07-08	2	-
AY 08-09	3	-
AY 09-10	2	1
AY 10-11	-	2
AY 11-12	3	2
AY 12-13	3	7
TOTAL # of Students Exchanged	15	12

Universidad de Navarra-TECNUN (Spain)

	URI to TECNUN	TECNUN to URI
AY 02-03	1	-
AY 03-04	-	2
AY 04-05	-	2
AY 05-06	3	-
AY 06-07	-	1
AY 07-08	-	1
AY 08-09	-	1
AY 09-10	2	2
AY 10-11	3	-
AY 11-12	2	2
AY 12-13	-	1
TOTAL # of Students Exchanged	11	12

Universidad de Zaragoza (Spain)

	URI to UZ	UZ to URI
AY 00-01	-	2
AY 01-02	2	2
AY 02-03	4	2
AY 03-04	-	3
AY 04-05	-	3
AY 05-06	-	-
AY 06-07	-	-
AY 07-08	-	-
AY 08-09	2	1
AY 09-10	5	2
AY 10-11	3	2
AY 11-12	4	4
AY 12-13	3	2
TOTAL # of Students Exchanged	23	23

Tec de Monterrey (Mexico)

	URI to TEC	TEC to URI
AY 99-00	-	-
AY 00-01	1	2
AY 01-02	-	-
AY 02-03	3	1
AY 03-04	-	3
AY 04-05	-	-
AY 05-06	-	-
AY 06-07	1	-
AY 07-08	-	-
AY 08-09	-	-
AY 09-10	-	1
AY10-11	-	-
AY 11-12	-	-
AY 12-13	-	-
TOTAL # of Students Exchanged	5	7

Exchanges Chinese IEP

Zhejiang University (Hangzhou, China)

	URI to ZU	ZU to URI
AY 06-07	-	-
AY 07-08	2	1
AY 08-09	-	-
AY 09-10	7*	8
AY 10-11	-	2
AY 11-12	8*	8
AY 12-13	1	-
TOTAL # of Students Exchanged	18	19

*Includes other majors



Chinese Language Flagship Partner Program Highlights

2012-2013 Academic Year

Based on the recommendation of The Language Flagship review committee in spring 2012, in order to meet Flagship proficiency standards, the URI Chinese Language Flagship Program has begun transitioning all 100- to 300-level Flagship courses from three contact hours per week to five and plans to complete this transition by the end of the 2014-2015 academic year. In order to do so, we have devised a strategic plan to overcome a number of structural hurdles including the three-credit course standard, faculty workload limits, and scheduling issues. We piloted the five-day model during the spring 2013 semester with our 2012 Cohort. The course (CHN 112) was co-taught and included three days of lecture and two days of drills.

Beginning in fall 2013, we will begin offering all new intensive Flagship Chinese courses through the University Honors Program, which will allow students to complete both programs simultaneously. This change will fundamentally alter the teaching quality of the URI Flagship program and will ultimately attract more motivated students.

In terms of IEP student enrollment, we have seen an increase over the past three years:

IEP Chinese Flagship Scholars by Cohort (year entered)	Total
2009 Cohort: Electrical Engineering	1
2010 Cohort: Mechanical Engineering	1
2011 Cohort: Chemical and Ocean Engineering	2
2012 Cohort: Biomedical, Chemical, Civil, Mechanical Engineering	4

Awards

IEP Chinese Flagship Scholar Alyssa Zisk was awarded the Wroe Family Scholarship this year. Alyssa is pursuing a B.S. in Mechanical Engineering, an M.S. in Mathematics, and a B.A. Chinese. She will complete the Flagship Capstone Year in China in 2013-14, including a semester of direct-enrollment at Tianjin Normal University and a professional internship.

Four IEP Chinese Flagship Scholars were awarded Hasbro Scholarships for their studies at the Flagship Chinese Institute at Indiana University during the summer of 2013:

- Jimmy Chan, Chemical Engineering & Chinese
- Rachel McAteer, Biomedical Engineering & Chinese
- Minh Pham, Civil Engineering & Chinese
- Pedro Raposo, Mechanical Engineering & Chinese

Graduates

December 2012 - August 2013

German (11)

Nicholas Beretta
Johnathan Farnsworth
Brendan Grealish
Andre Hofmann
Neil McCaffrey
Andrew Moakes
Julia Roder-Hanna
Andrew Ruggeri
Donna Salamey
Stephen Suvajian
Sean Taylor

IEP Graduates through 2012: 394

German: 296

French: 36

Spanish: 55

Chinese: 7

French (2)

Nicole Bonvouloir
Daniel Miller

Other graduates serviced by the IEP in 2012

German (2)

Daniel Belbey, IBP
Jonathan Schultz, IBP

Spanish (1)

Beatrice Pratt, Microbiology & Spanish

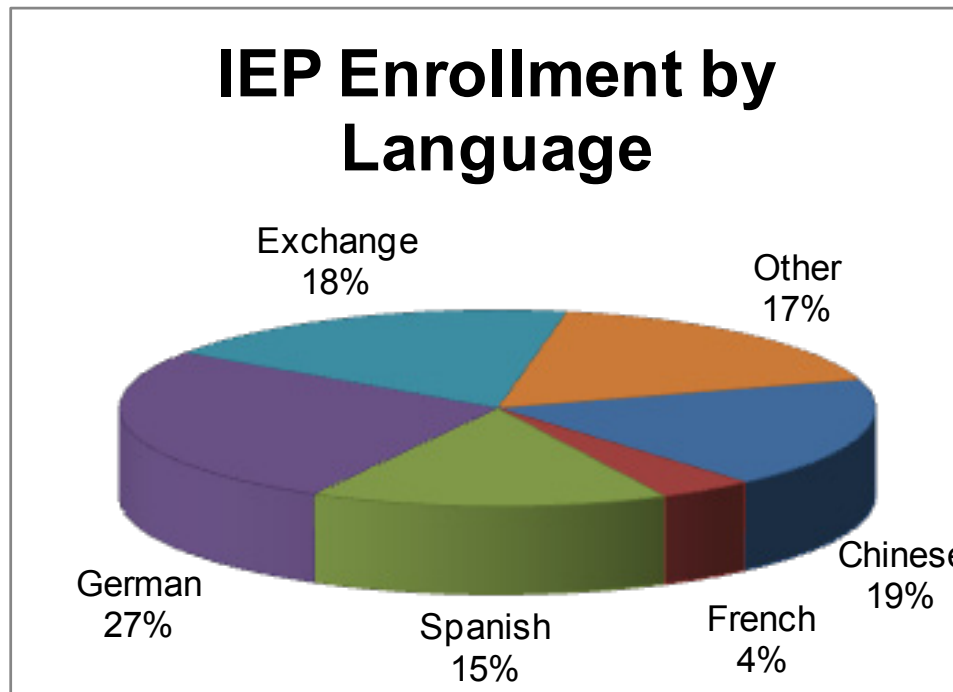
Chinese (2)

Elena Dempsey, IBP
Patrick Slavin, IBP

Chinese (3)

Christopher Andraka
Ruben Auer (minor in Chinese)
Alissa McKechnie

Heidi Kirk Duffy Center Facts and Figures IEP and TI Houses



“Other” category includes Engineering majors, International Business Program, and Language majors/minors.

Cost Comparison of Living at the Heidi Kirk Duffy Center 2012-2013

Room & Board Fees (based on a 15 meal/week meal plan)

	IEP & TI House	Women’s Center	Engineering LLC
<i>single</i>	\$5,500	\$5,700	N/A
<i>double</i>	\$5,200	\$5,200	\$5,580

Note: The Engineering Living/Learning Community is a part of Housing and Residential Life at the University. The cost to live there includes a meal plan with unlimited visits to the dining hall.

Cumulative Honor Roll

(as of April 15, 2013)

Over \$500,000

Heidi Kirk Duffy

\$150,000 - \$500,000

ZF Friedrichshafen AG
Annette Kade Foundation
Max Kade Foundation
Van Meeteren Foundation
Texas Instruments
Hasbro, Inc.
Sensata Technologies

\$75,000 - \$150,000

TRW Corporation
Praxair, Inc.
Thomas Wroe, Jr.

\$25,000 - \$75,000

Schroff, Inc.
Brown & Sharpe Manufacturing Co.
Bacou USA
Hilti AG
Siemens Corporation
William and Pauline Silvia
Tonya McBride
Robert C. and Judith A. Ayotte
Boxer Family

\$2,000 - \$25,000

Hexagon Metrology Inc.
W&H Corporation
BMW Manufacturing Corp.
Supfina Machine Co. Inc.
Lufthansa German Airlines
Frank and Lynn Curtin
Ewag Corporation
Draexlmaier Automotive of America
Joseph O'Hearn and Barbara Brusini
Pentair, Inc.
James Hopkins
John and Carol Grandin
Gabriel Lengyel
Richard Vandeputte
Rick D'Ambrosca
Vincent DiPippo
Patrick Tunney
Sigrid Berka/Thomas Kniesche
Walter Giraitis
Michael Byrnes
Laurie Burger
Hubertus Christ

Dissemination

Publications

Berka, Sigrid, and **Eckhard Groll**, volume guest eds. "Bridging the Languages with Engineering: Editors' Introduction." *Bridging the Languages with Engineering (2011-2013): In Honor of John Grandin*. Spec. issue of *Online Journal for Global Engineering Education* 6.1. Web.
<<http://digitalcommons.uri.edu/ojgee/vol6/iss1/1>>

Berka, Sigrid, and **Damon Rarick**, eds. *Online Journal for Global Engineering Education*.

De Bruin, Karen, Lars O. Erickson, and JoAnn Hammadou Sullivan. "A Meaningful French Education: Experiential Learning in French." *The French Review*. Forthcoming, fall 2013.

Grandin, John. "International Engineering Education: What Difference Does It Make?" *Online Journal for Global Engineering Education* 6.1. 2011.

---. *Merging Languages and Engineering; Partnering Across the Disciplines*. Morgan & Claypool, 2013.

---. "The University of Rhode Island International Engineering Program." *Internships, Service Learning and Volunteering Abroad: Successful Models and Best Practices*. Ed. W. Nolting, D. Donohue, C. Mather, and M. Tillman. NAFSA: Association of International Educators, 2013. 70-73.

He, Wayne W., Dela Jiao, and Christopher M. Livaccari. *Structures of Mandarin Chinese: for Speakers of English (II)*. Peking University Press, 2012.

He, Wayne W., and Weimin Xu, eds. *Research on the Concept and Teaching Practice of the International Chinese Textbooks*. Zhejiang University Press, 2012.

Von Reinhart, Walter, Sigrid Berka, and Papa, Erin. "Does the International Engineering Program Produce Graduates for the Rhode Island Workforce? Assessing Skill Sets and Company Needs." Invited paper on behalf of the World Federation of Engineering Organizations (WFEO). *Conference Proceedings of the International Forum of the American Society for Engineering Education (ASEE)*. Forthcoming, summer 2013.

Xiong, Wen. "The Acquisition of Chinese Modal Auxiliary Neng Verb Group (NVG): A Case Study of an English L2 Learner of Chinese." *Research in Chinese as a Second Language*. Ed. Kecskes, I. Berlin/New York: De Gruyter Mouton, 2013. 189-215.

---. "The Chinese Language Flagship Program: Exploring New Models of Chinese Language Teaching in American Universities." *Chinese Language Teaching in Universities Abroad in a Context of Globalization*. Shanghai: Xue Lin Press, 2012. 56-68.

---. "Linking Evidence from CSL Empirical Studies to Teaching Chinese Grammar." *The Notion and Practice of Compiling Chinese Textbooks in the World*. Eds. Xu et al. Zhejiang University Press, 2012. 849-855.

Dissemination

Presentations

Berka, Sigrid, was an invited speaker on a panel: “*How Are Internationalization Efforts Different Across the Disciplines?*” at the NAFSA Colloquium on Internationalizing the STEM Fields “*Creating Global Ready Graduates: How Does Internationalization of STEM Fields Help to Achieve this Goal,*” 65th Annual Conference & Expo in St. Louis, Missouri, May 30, 2013.

Invited speaker for plenary kick-off panel discussion on “China Across Subject Areas: The Career Connection,” *National Chinese Language Teachers Conference*, April 8, 2013, Boston.

Presenter, with Erin Papa on “Leveraging Business and Government to Develop Chinese Language Education,” *National Chinese Language Teachers Conference*, April 9, 2013, Boston.

Keynote speaker on “Engineering Education with an International Dimension: Preparing Students for the Global Workplace,” March 20, 2013 Louisiana State University, Baton Rouge, LA.

Presenter, with Serenella Sferza and Erin Schenck, “International Education: Unique Examples from MIT and URI That Work,” *Forum on Education Abroad European Conference “Reinventing the European Experience: Culture, Politics and Diversity in U.S. Education Abroad,”* December 5-7, 2012 Dublin, Ireland.

Presenter, with Erin Papa, Andres Ramirez, and Sarah Steverman on “Leveraging Business and Government to Improve Language Education,” *ACTFL Annual Convention and World Languages Expo*, Nov. 16-18, 2012, Philadelphia.

Moderator of plenary session on “Developing A Campus Portfolio of Varied Opportunities for International Engagement” at the *15th Annual Colloquium on International Engineering Education*, Nov. 1-3, 2012 in Newport, RI.

Brownell, Winifred, introduced keynote speakers Jens Hanefeld (Minister and Deputy Chief of Mission, Embassy of the Federal Republic of Germany, Washington, D.C.) at a luncheon during the *15th Annual Colloquium on International Engineering Education*, Nov. 1-3, 2012 in Newport, RI. She also introduced Distinguished Max Kade Visitor Friedrich Löhner before his lecture on *The Father, The Son, and the Sacred System: Making Sense of North Korea* on April 3, 2013 at the University of Rhode Island, and Angus Taylor, C.E.O. of Hexagon Metrology at their Business Incubator Meeting on April 18.

Byrnes, Michael, moderated and co-organized (with Erin Papa and Sigrid Berka) the panel on “Building Successful Public-Private Partnerships for International Engineering Education—Towards a Multilingual Workforce,” featuring board members **Angus Taylor** and **Laurie Burger** as speakers as well as **Wenchao He, Robert Slater** and **Kirsten Brecht** at the *15th Annual Colloquium on International Engineering Education*, Nov. 1-3, 2012 in Newport, RI.

Michael also moderated “The RI Language Roadmap towards Excellence Business Incubator Meeting,” convened at Hexagon Metrology, North Kingstown, RI on April 18, 2013.

Echevarría, Megan, “Strategies for Engaging Heritage Learners: Ownership and Autonomy” *ACTFL Annual Convention and World Languages Expo* (Nov 2012) - 1-hour-long workshop prepared and presented with Ignacio Pérez Ibáñez

Moderator of the workshop “Languages for the Professions, Languages Across the Curriculum,” at the *15th Annual Colloquium on International Engineering Education*, Nov. 1-3, 2012 in Newport, RI.

Dissemination

Presentations (continued)

Grandin, John, Moderator of the panels “Alumni Cases,” “Collaborations Between Academic Partners and with Industry,” and presenter in the “Getting Started” workshop at the *15th Annual Colloquium on International Engineering Education*, Nov. 1-3, 2012 in Newport, RI.

Graney, Angela, presented on a panel during the “Getting Started” workshop, at the *15th Annual Colloquium on International Engineering Education*, Newport, RI, Nov. 1-3, 2013.

He, Wayne, “Teaching Practice and Research—Discussion on Pronunciation and Culture Teaching” paper presented at the eleventh New York International Conference on Teaching Chinese, Seton Hall University, South Orange, NJ, May, 2013.

“NECLTA Forum on Chinese Language Acquisition Research: What Every Teacher Should Know,” panel chair and presenter, *National Chinese Conference*, Boston, MA, April, 2013.

“Using Movies to Teach the Modern Chinese Literature,” paper presented at the international symposium on the Chinese Film Industry & Chinese Films for Mandarin Education, Miami, FL, March, 2013.

“Teaching with different Chinese textbooks developed in China and US,” paper co-authored with Li Shumin, presented at the *6th World Confucius Institute Conference*, Beijing, China, December, 2012.

“A New K-16 Pipeline Model of the URI Confucius Institute” paper presented at the *Chinese Language Teachers Association (USA) 2012 Annual Conference* in conjunction with *American Council on the Teaching of Foreign Languages 45th Annual Conference*, Philadelphia, PA, November, 2012.

“Chinese for Tomorrow and the Five-Skilled Approach,” invited lecture at the *New England Chinese Teacher Training Workshop*, Kingston, RI, August 24-26, 2012.

“Content-Based Chinese Language Teaching and Development of Teaching Materials,” paper presented at the *Tenth International Conference on Chinese Pedagogy*, Zhejiang University, Hangzhou, China, June 27-29, 2012. (Peer-reviewed).

Hedderich, Norbert, “Languages-for-Specific-Purposes Courses in German Immersion Programs: The URI German Summer School,” *Annual Meeting of the American Association of Teachers of German*, Philadelphia, PA (Nov. 2012).

Price, Heather, moderated the workshop “Incentivizing Foreign Language Studies in the STEM Disciplines through Various Degrees,” at the *15th Annual Colloquium on International Engineering Education*, Nov. 1-3, 2012 in Newport, RI.

Rarick, Damon, led a teacher training workshop for German teachers, sponsored by the *German Academic Exchange Service*, at the Goethe Institute Boston, October 19-21, 2012 in Boston.

Rarick, Damon and Griffin, Katrina, “Connecting German to STEM” (accepted) at ACTFL annual conference, Nov 15-18, Philadelphia.

Rarick, Damon, “Teaching German for Engineers at the University of Rhode Island”, *15th Annual Colloquium on International Engineering Education*, Nov. 1-3, 2013 Newport, RI.

Dissemination

Presentations (continued)

Wright, Raymond, introduced keynote speaker Shivan Subramaniam (C.E.O. of FM Global) at the *15th Annual Colloquium on International Engineering Education*, Nov. 1-3, 2012 in Newport.

He also presented the IEP to the Rhode Island Society of Professional Engineers (A state society of the National Society of Professional Engineers) in Cranston, RI, and on 12/2012 at Ocean University of China in Qingdao, and at Huazhong University of Science & Technology (HUST) in Wuhan.

Cui, Jianxin; Xiong, Wen & Ma, Rui (2013) presented “*Vocabulary Teaching and Learning: From the Beginning Level to the Advanced Level*”, at the 2013 *National Chinese Language Conference*, April 7-9, Boston,

Xiong, Wen (2012) “The Pragmatic Functions and Learning of Chinese Modal Auxiliaries”, in session Pragmatics in CFL: Awareness and Instruction, *2012 ACTFL Annual Conference*, Nov 15-18, Philadelphia.

Xiong, Wen; He, Wayne & Zhang, Zongqin (2012) Presented on Panel: *Innovative Interdisciplinary Curriculum for Engineering Students*, at Flagship Results 2012, Oct. 26, Hunter College, New York.

Xiong, Wen (2012) “Language immersion: the Chinese Language Flagship Partner Program at the University of Rhode Island”, at the *CARLA Annual Conference: Immersion 2012: Bridging Contexts for a Multilingual World*, Oct. 17-19, University of Minnesota. Invited Symposium: Immersion at the Tertiary Levels, Challenges and Prospects.

He, Wayne & Xiong, Wen (2012) “Creating Global Professionals” at the Inaugural Conference of *NECLTA International Conference on Learning and Teaching Chinese Language and Culture in a Multicultural Environment*, Oct. 6th, Tufts University.

Xiong (2012), “The Syntactic Acquisition of the Chinese Modal Auxiliaries”, at *The Second International Conference on Chinese as a Second Language*, August 17-19, National Taiwan Normal University, Taiwan.

Linking Evidence from CSL Empirical Studies to Teaching Chinese Grammar, at *The 10th International Conference on Chinese Pedagogy*, Hangzhou, June 24-26, 2012, China, Chair of Panel: The Studies of Chinese Textbooks Compiling and Overseas Chinese Language Teaching.

Xiong, Wen (2012) “Developing a Model for Teaching Advanced Technical Chinese for Engineers”, at pre-conference workshop: Language for the Professions, at *15th Annual Colloquium on International Engineering Education*, Newport, RI, Nov. 1-3, 2012.

“Selecting the Best Chinese Textbooks for Your Program”, at the *Chinese Teacher Training Workshop*, Confucius Institute, Aug. 24-26, 2012.

Student Awards and Honors

Judith A. and Robert C. Ayotte French IEP Award

Michaela Connell '17 FIEP
Jonathan Young '15 FIEP

DAAD Graduate Scholarship

Brendan Grealish '13 GIEP
Julia Roder-Hanna '13 GIEP

DAAD (SIP) Study and Internships Program Scholarship

Sarah Watson '15 GIBP

DAAD Undergraduate Scholarship

Eli Lamothe '15 GIEP

Beatrice S. Demers Foreign Language Fellowship

Jonathan Aguire '15 GIEP
Dana Demers '15 SIEP
Kevin Drumm '15 SIEP
Amandine Gatali '15 SIEP
Eli Lamothe '15 GIEP
Jessica Magill '15 CIBP
Anthony Ragusa '14 GIEP
Michael Smith '15 SIEP
Preston Steele '15 SIEP
Joseph Willer '15 SIEP
Sarah Wood '15 CIEP
Nicholas Zonfrillo '15 GIEP

Otto Dornberg Award

Thomas Cottam '15 GIEP
Steven Dupre '16 GIEP
Eli Lamothe '15 GIEP

French IEP Excellence Award & Excellence in French Studies Award

Nicole Bonvouloir '13 FIEP

Fulbright Scholarship Award

Daniel Belbey '13 GIBP

John M. Grandin IEP Scholarship

Kevin Drumm '15 SIEP

Shawn P. McBride Memorial IEP Scholarship

Mitchell Beck '15 GIEP
John Heaslip '15 GIEP

William and Pauline Silvia IEP Scholarship

Juan Villa '16 SIEP

University Academic Excellence in German

Brendan Grealish '13 GIEP

University Academic Excellence in Hispanic Studies

Bryce Connors '14 SIEP

Sharon Wallace Memorial Scholarship

Emily Serman '14 GIEP

Barbara Woods Memorial German Studies Award

James Brooks '16 GIEP
Ian Calise '16 GIEP
Max Gutierrez '16 GIEP
Daniel Kaehler '15 GIEP

Frank L. Woods Memorial Scholarship

Paul Kintz '16 GIEP
Kyle MacKenzie '15 GIEP
Ian Mace '16 GIEP
Jacob Ohrnberger '16 GIEP
Nicholas Zonfrillo '15 GIEP

Wroe Family Chinese IEP Scholarship

Alyssa Zisk '15 CIEP

IEP Achievement, Awards, and Events

Sigrid Berka was awarded a grant from the **Max Kade Foundation** as well as a grant from the **Provost's Office** to bring in Friedrich Löhr as Distinguished Max Kade Visitor and Distinguished International Visitor to the URI campus for the Spring Semester 2013. Mr. Löhr taught an honors course on "European Crisis and Integration," and gave a public lecture on North Korea, and participated on a panel "Is Europe Back?"

Dean Winifred Brownell's College of Arts & Sciences successfully competed for the Provost's Cluster initiative, for a cluster in Islamic & Mediterranean Studies. The three cluster hires, Alexander Magidow (Arabic Language & Literature), Katrin Jomaa (Political Science; who holds two engineering degrees), and Alan Verskin (History), along with another hire in French, Leslie Kealhofer, an expert in the Francophone World in North Africa, will be instrumental in developing an Arabic IEP in coordination with the IEP director.

The Rhode Island Foundation awarded thirteen **Beatrice S. Demers Foreign Language Fellowships** (ranging from \$8K to \$14K); eleven of the awardees were IEP students (6 Spanish IEP, 4 German IEP, 1 Chinese IEP), one is a Chinese Flagship and French major, and one a Chinese Business student.

Dean Raymond Wright drafted an MOU with Huazhong University of Science & Technology (HUST); and a new MOA with Zhejiang University in Ocean Engineering was submitted to Zhejiang University (MOA was discussed and a draft completed: final version was completed in Spring 2013 and signed and submitted back to ZJU). The MOA extends the current MOU with ZJU to specifically address the exchange of faculty and students in the OCE program.

Erin Papa co-organized with **Sigrid Berka**, "**The RI Language Roadmap towards Excellence Business Incubator Meeting**" held at Hexagon Metrology, North Kingstown, RI on April 18, 2013. For leaders in government, education, and globally-operating businesses in the state. The meeting included a presentation by Gregg Roberts, an expert on dual language programs from the Utah State Office of Education, who spoke about their Roadmap and how it has led to implementation of 77 such programs in public schools in Utah and the prospect of significant economic development due to this important initiative.

Sigrid Berka organized a lecture by URI Distinguished International Visiting Scholar and Distinguished Max Kade Visitor Friedrich Löhr, who spoke on "The Father, The Son, and the Sacred System: Making Sense of North Korea" on April 3, 2013 at the University of Rhode Island; Sigrid also arranged a panel discussion "Is Europe Back? From Crisis Region to Transatlantic Free Trade Area" on April 17, 2013 at the University of Rhode Island. Panelists included Ric McIntyre, Professor of Economics; Friedrich Löhr, Retired Consul General of Germany in Boston; Fabien Fieschi, Consul General of France, Gordon Dash, Professor of Business Administration; Silvia Dorado, Associate Professor of Entrepreneurial Management; Mike Honhart, Professor of History and addressed a range of topics, including: *The Argument Against Austerity and The Development of Movements for an Alternative Europe*, *Germany in the New E.U.*, *Europe from the French Perspective*, *European Bond Volatility*, *Corporate Social Responsibility in the Age of Multinationals*, and *National and European Identity*.

Lars Erickson organized the lecture "Boulet's French Graphic Novels: Improvising the bande dessinée," on April 9, 2013 at the University of Rhode Island. Boulet (pen name of Gilles Roussel) is an acclaimed French graphic novelist (comic book writer) whose fame comes mostly from his online comics blog. He incorporates science, technology, and the humor of everyday situations into his work.

IEP Outreach Update 2012-2013

Overview

This year, the IEP and Chinese Language Flagship Program teamed up to combine outreach efforts. Working together to promote both programs, IEP Coordinator Heather Price and Flagship Coordinator Erin Papa developed a comprehensive outreach plan for the year, focusing on three areas: Off-Campus Recruitment, On-Campus Recruitment, and Communications/Media. They collaborated on scheduling and traveling for high school visits, training Student Ambassadors, improving promotional materials, and expanding methods for communication with current students and alumni.

The IEP employed four graduating seniors (and one junior in the fall) as Student Ambassadors to represent the four language programs alongside IEP directors and staff at URI on-campus events, including: EGR 105 and language class visits, Study Abroad Fair, Majors and Minors Fair, Open House Days, Welcome Days for Accepted Students, and IEP Night at the Engineering Living/Learning Community. In the spring, Heather Price and Erin Papa conducted workshops training IEP and Flagship Student Ambassadors to coordinate, plan, and carry out their own high school visits in order to promote both programs simultaneously.

In May, John Peterson, the College of Engineering's Director of Marketing and Communications, conducted on-camera interviews with graduating seniors from the four language programs, and began work on a new IEP promotional video.

Prospective Student Outreach

Prospective Student Visits:

During the 2012-13 academic year, the IEP hosted prospective students from Ohio, Kansas, Colorado, Utah, New York, New Jersey, Pennsylvania, Maryland, Virginia, New Hampshire, Connecticut, Massachusetts, and Rhode Island. Heather Price coordinated 28 personalized visits (22 out-of-state students, 6 RI students), which typically included a full day of campus tours, General Admission/College of Engineering info sessions, engineering and language class visits, meetings with IEP directors and staff, and lunch with current students in the TI House dining room.

Electronic/Mail Campaign:

The IEP conducted an extensive outreach mail campaign in the spring, sending hard copy and electronic letters to approx. 1,100 accepted engineering students who met merit-based scholarship requirements. In addition, the Chinese Language Flagship Program mailed letters referencing the IEP to all accepted students meeting Honors criteria. In March, Sigrid Berka and Lars Erickson promoted the IEP by participating in the Office of Admission's Faculty-to-Parent chats in Engineering and Languages, respectively.

School Visits and College Fairs:

IEP directors, staff, students, and alumni visited 22 schools this academic year promoting the IEP and partner programs to students in Rhode Island, Massachusetts, Vermont, Connecticut, New Hampshire, Pennsylvania, and New York. Visits targeted foreign language and high-level math and science students in New England states, in particular emphasizing the list of majors eligible for New England Regional Tuition discounts in those states and the Dec. 1 Early Action deadline for Merit-Based Scholarships.

IEP Outreach Update 2012-2013

School Visits and College Fairs Completed:

International School of Boston	Cambridge, MA	Lars Erickson
Brattleboro Union High School	Brattleboro, VT	Heather Price, Erin Papa
Burlington High School	Burlington, VT	Heather Price, Erin Papa
Stowe Junior Senior High School	Stowe, VT	Heather Price, Erin Papa
Saint Johnsbury Academy	Saint Johnsbury, VT	Heather Price, Erin Papa
Smithfield High School	Smithfield, RI	Lars Erickson, Heather Price, IEP Student Ambassador
Brien McMahon High School	Norwalk, CT	Erin Papa
Academy of Information Technology and Engineering (AITE)	Stamford, CT	Sigrid Berka
Germantown Friends School	Philadelphia, PA	Sigrid Berka
Bedford High School	Bedford, NH	Heather Price, Flagship Student Ambassadors
John Stark Regional High School	Weare, NH	Heather Price, Flagship Student Ambassadors
Pinkerton Academy	Derry, NH	Heather Price, Flagship Student Ambassadors
Norton High School	Norton, MA	IEP Student Ambassadors
East Providence High School	East Providence, RI	IEP Alum
Barrington High School	Barrington, RI	Flagship Ambassadors
Narragansett High School Career Fair	Narragansett, RI	IEP Alum
Pentucket Regional High School	West Newbury, MA	IEP Alum
Newburyport High School	Newburyport, MA	IEP Alum
The Dwight School	New York, NY	Sigrid Berka
Chariho Regional High School	Wood River Junction, RI	Lars Erickson, IEP Student Ambassadors
Westerly High School	Westerly, RI	Erin Papa, IEP Student Ambassador, Michelangelo La Luna

APPENDIX

Providence Journal: URI program fosters international learning

By Linda Borg

The Providence Journal April 8, 2013

SOUTH KINGSTOWN – Elena Dempsey is 22 years old, and she speaks Mandarin and Cantonese, has interned at a large international company and is being courted by two prestigious employers.

Dempsey is enrolled in a five-year program at the University of Rhode Island that allows students to earn a bachelor's degree in Chinese, French, German and Spanish along with a companion degree in international engineering and international business.

It is just one of the many ways in which URI is trying to rebrand itself as a global institution, one that immerses students in foreign cultures and prepares them to succeed on the international stage.

“Practically every flagship university is doing this,” URI President David M. Dooley said during a recent interview. Higher education, he said, needs to “confront students with a world view that is not America. That’s what happens when you go abroad.”

Under Dooley’s leadership, the university has been deepening and expanding its collaborations with universities in Spain, Germany and China. Internships are available with dozens of large multinational companies such as Bayer, BMW, Siemens and Volkswagen.

URI is also looking to expand its global reach in Asia and Africa and break new ground in South America, where Dooley intends to establish partnerships with universities in Chile and Argentina. The university also hopes to add Portuguese and Arabic to its dual-major programs.

The university is adding three faculty positions in key areas, including Islamic and Mediterranean studies. It added Chinese as a major in 2011.

Students like Dempsey, who lives in Cumberland, are benefiting from these immersive multicultural experiences in ways the university couldn’t have imagined.

“I have a brand for myself,” said Dempsey, who is majoring in international business and Chinese. “I am a student with international experience. In today’s economy, having that brand ... has opened doors.”

Chris Andraka, 23, who is majoring in chemical and international engineering, will never forget his first 24 hours in Hangzhou, where he spent a month in intensive language instruction.

“It was an eye-opener,” the fifth-year student said. “It’s a very polar economy. It changed how I view the world, and it changed how certain foreigners viewed us. They thought Americans were all fat and lazy.”

In the fourth year of the dual-degree program, students study abroad, spending the first semester studying the host language and culture and the second semester as paid interns with an international company.

Although Dempsey, whose mother speaks five languages, had traveled widely in Albania and Greece, nothing prepared her for the contradictions of modern China.

Providence Journal: URI program fosters international learning (continued)

By Linda Borg

“I didn’t expect everyone would take my picture,” said Dempsey, who is 5 feet 11 inches tall. “They kept pointing to my legs and saying, ‘She’s so tall.’”

She quickly adapted, learning to order takeout food, navigate the transit system and converse with her professors, all in Mandarin Chinese. All of her skills were tested when she began her six-month internship with Hasbro’s Hangzhou office, where she was one of only two foreigners on staff.

Dempsey turned out to be a major asset because all of Hasbro’s e-mails are written in English and she could translate them for her Chinese colleagues.

Andraka interned with Bayer, the German pharmaceutical company, in China.

“My first day, all of my coworkers, when they found out I could speak Chinese, no more English to me,” he said. “I gave my presentations in Chinese, my PowerPoints in Chinese.”

Beyond language acquisition, a year abroad gives students fluency in something just as important: a foreign culture, where etiquette can leave a lasting first impression. Chinese workers typically eat and then nap during their lunch break, so Dempsey began going home for lunch. They eat family style, so Americans have to get used to sharing food. And shaking hands is not a standard greeting in business meetings.

“The program,” Dempsey said, “takes learning from inside the classroom to the outside.”

URI is also one of only nine universities chosen to participate in the Chinese Flagship Program, a federally funded undergraduate program designed to prepare young Americans to be proficient in languages that are critical to national security and competitiveness.

“This is a very effective way of disseminating the soft power of the United States,” Dooley said, adding that student exchanges “do an enormous amount of good for America.”

But global outreach is not a one-way street.

The university is also trying to make its campus more attractive to foreign students. It offers an English immersion program during the summer. A separate program grants conditional admission to international students as long as they spend a year becoming proficient in English.

A global university recognizes that students must feel culturally at home. To that end, URI has established a Confucius Institute, one of only 20 in the United States, including Bryant University’s; in 2007, URI sponsored an honors colloquium called China Rising.

To make it more welcoming to international students, URI also holds a week-long summer orientation that includes everything from tips on taking public transportation to field trips to Wal-Mart. The college also keeps a dorm open during school breaks.

2012 Colloquium on International Engineering Education in Newport, RI

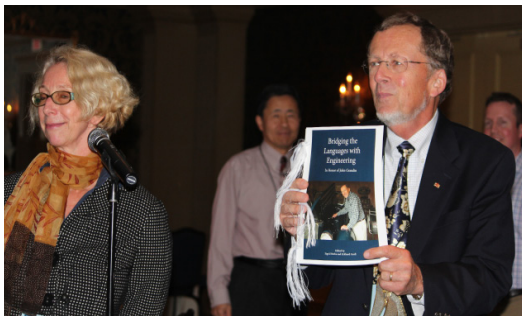
Despite major obstacles, e.g. Hurricane Sandy and its impact, the IEP hosted a successful 15th Annual Colloquium on International Engineering Education



Megan Echevarria moderates "Teaching Languages for the Professions."



IEP board members Angus Taylor, Mike Byrnes, Laurie Burger, and Wenchao He, Kirsten Brecht, and Robert Slater share insights about language preparation to meet industry needs.



Sigrid Berka honors John Grandin with a special volume, Bridging the Languages with Engineering, on occasion of the IEP's 25th anniversary.



Damon Rarick delivers a pitch to "Just Add German."



Wen Xiong shares strategies for teaching Advanced Technical Chinese.



URI President David Dooley (left) introduces keynote speaker William Colglazier (right), Science and Technology Advisor to the Secretary of State, U.S. Department of State, who spoke on leveraging science and technology for international diplomacy.



Lisa Pratt, Nicole Bonvouloir '13 FIEP/MCE, and Heather Price hold the fort at reception.

Rhode Island Roadmap to Language Excellence Initiative Highlights

The IEP has collaborated with the URI Chinese Flagship Program to secure a grant from the National Security Education Program to create a **Roadmap to Language Excellence for the State of Rhode Island**, a set of recommendations on how we can change language education K-16 to meet the needs of business and government in the state. (See hard copy.)

Timeline

September 2011	Grant received.
September - November 2011	Preliminary research conducted via telephone interviews on the language needs of businesses and government service agencies in RI.
December 2011	State Language Summit with representatives from business, government, and education in RI. Keynote speech by Tom Wroe, former CEO of Sensata Technologies.
January - May 2012	Working groups met to develop the <i>Rhode Island Roadmap to Language Excellence</i> based on the findings from the preliminary research and Summit.
June 2012	Official launch of the <i>Rhode Island Roadmap to Language Excellence</i> at the Rhode Island State House with Senator Reed, Commissioner of Education Deborah Gist, URI President David Dooley, Mayor of Cranston Allan Fung, Ret. Brigadier General and former CEO of Tyco China Michael Byrnes, and VP of Nortek Thomas Dougherty.
September 2012	Ongoing discussions with school district leaders regarding dual language immersion program implementation.
November 2012	Colloquium on International Engineering Education Roundtable on “Building Successful Public-Private Partnerships for International Engineering Education—Towards a Multilingual Workforce” with Laurie Burger, Kirsten Brecht, Michael Byrnes, Wayne He, Erin Papa, Robert Slater, and Angus Taylor.
January 2013	American Council on the Teaching of Foreign Languages (ACTFL) Annual Convention Presentation on “Leveraging Business and Government to Improve Language Education.” Created the Language Roadmap Leadership Council.
March 2013	Following Roadmap recommendations, the RI Department of Education (RIDE) drafted regulations on dual language programs and a Seal of Biliteracy.
April 2013	Language Roadmap Business Incubator Meeting hosted by Hexagon Metrology with keynote by Gregg Roberts, World Language and Dual Language Immersion Specialist for the Utah State Office of Education. Advocacy by Andrew Corsini, Supfina; Angus Taylor, Hexagon; and Al Verrecchia, Hasbro. Comments by Deborah Gist, Commissioner of RIDE; and Superintendents of North Kingstown, South Kingstown, and East Greenwich.
May 2013	North Kingstown Career Pathway Exploratory Meeting at URI to create an IEP at North Kingstown High School.

2013 German Study Tour



Our 12-day German Study Tour this January allowed 17 students, chaperoned by Sigrid Berka, Kathrin Köhler, and GIEP & ISE super-senior Brendan Grealish, to explore the cities of Hamburg, Braunschweig, Berlin, and Frankfurt. Towering above the Elbe River, the Hostel Hamburg “Auf dem Stintfang” was an ideal starting point for our city tours and Lufthansa Technik exploration. Highlights in Braunschweig were a research lab tour of the Institute of Energy and Process Systems Engineering, led by URI's new faculty liaison Professor Ulrike Krewer and her assistant Niels Brinkmeyer, who will mentor our dual degree students in Mechanical and Chemical Engineering at TUBS, as well as a tour by our own alum John Ellwood, who enthusiastically presented his Institute for Tool Machines and Production Technology.

A dinner which brought together IEP alums, current GIEPers studying in Germany, and study tour students concluded the Braunschweig activities. A definite winner, the next day was a tour through the gigantic VW production facility in Wolfsburg where we had to take an indoor train to witness the “marriage of the chassis and motor” and other automated production processes, and enjoyed VW-made Currywürste in its cafeteria (we found out that VW produces more Currywürste than cars on a typical day...).



Our students engaged in a different kind of professional activity at Deutsche Bahn in Berlin. Mixed teams of URI students and young DB employees were charged to solve a case study, the planning of the “train station of the future.”

The students also enjoyed a personal tour of Berlin given by our board member emeritus, Rolf-Dieter Schnelle (former Consul General in Boston), who explained to them the history of Berlin and the building of the Berlin wall – an event for which he himself had been an eye-witness.

From our last stop in Frankfurt, we took a train to Ludwigshafen, and the students encountered the fascinating world of research and career opportunities at one of the world’s largest chemical companies, BASF.

What did our students think of the experience? “Hands down the best adventure I have ever been on, it was really a great time. I could not have asked for a better first impression of the country, the culture, the language and everything else.” - Ian Calise, GIEP & CHE sophomore.



“Germany was wonderful. It was an experience I am glad to have and could not have found a better way to travel. This tour showed me exactly where I am headed in three years and I could not be more excited about it!” – Kelsey Foster, GIEP & BME freshman.

URI, SUNY Adirondack launch engineering transfer program

KINGSTON, RI – May 6, 2013 -- The University of Rhode Island and SUNY Adirondack have inked an agreement to allow SUNY Adirondack students who have earned associate of science degrees in engineering to seamlessly transfer as juniors to URI's bachelor of science engineering programs.

The agreement is the first of its kind for URI's College of Engineering. In addition, Adirondack is the first SUNY community college to offer this engineering transfer opportunity with the University of Rhode Island.

"This agreement will increase the visibility of the University's engineering program, attract a diverse student group and continue to strengthen our international education initiatives. This new program is perfectly aligned with President David Dooley's Transformational Goals on Global Initiatives and Outreach," said College of Engineering Associate Dean George Veyera, who negotiated the arrangement with SUNY Adirondack.

Students from the New York college can transfer directly into the University's programs in biomedical, chemical, civil, computer, electrical, industrial and systems, mechanical or ocean engineering.

The agreement also allows SUNY Adirondack students to transfer directly into URI's International Engineering Program. Students participating in this innovative, globally recognized five-year program earn a bachelor of science degree in their chosen engineering discipline and a bachelor of arts degree in Chinese, French, German or Spanish. These students spend one semester studying abroad at a partner university, and another semester completing a paid internship with a top engineering firm in that country.

"This arrangement will bring talented students to the University of Rhode Island who may not have considered the school and its International Engineering Program," program Director Sigrid Berka said. "By coming here, students have the chance to build on the engineering and language skills they learned at SUNY Adirondack and apply the skills in immersion programs and internships abroad."

On the Kingston campus, students in the International Engineering Program will have the opportunity to live in one of the program houses, which offer special programming and international cuisine.

"We couldn't be more pleased to be associated with such a far-reaching, global program," said Luke Musto, chair of the Mathematics, Engineering and Computer Science Division at SUNY Adirondack.

The first SUNY Adirondack students could arrive in Kingston as early as fall 2013.

[DelGreco geht nach Deutschland](#)

Follow my adventures abroad!

Essen for Thought



This past week, I spent my time working in the western German city of Essen. I spent over 60 hours working to be exact, and although this is obviously much more than my contract requires me to work, every hour, no every minute I spent working this week was more than worth it. Sure, it was exhausting, and it's not often that I and my coworkers find ourselves working until the nighttime security guard comes to tell us that he's locking up the building and that we have to leave, but sometimes, things like this are just part of the experience.

I am working in the Efficiency Management department of DB Schenker, part of the larger DB Mobility Logistics. Our department is responsible for improving the efficiency of employees in the company through trainings and workshops as well as training employees in quality management and improvement methods that they can use to improve the quality of the projects that they do in their departments. This week in Essen, our task was to instruct selected members of the IT department on Office Excellence, an initiative that aims to improve employee's ability to be more efficient in the way they work in their workplaces as well as within their teams. We not only needed to teach them the methods of Office Excellence, but also train them how to implement the program and new solutions into their respective department teams.

The program began on Tuesday morning and was introduced to the fifteen participants by Philipp, the supervisor of the program's implementation in the IT department. When he was finished, the next presenter on the agenda was none other than me. As an intern who has not facilitated a workshop with DB before, I was quite surprised when I was given the task of essentially starting the workshop by facilitating the introduction of the participants.

Claudia, my boss, and Philipp both admitted to me later that they had been a bit worried about having me start the workshop, but never fear, I nailed it! I brought an energy to the group that everyone I work with agreed they could never do.

On Thursday, it was my turn to present one the week's Focus Topics. After we had struggled to achieve our goals as a group on Wednesday, I had the extra task of refocusing the group so we could solve some of the problems pertaining to today's topic. As I stood before the room, the energy and positivity of the group returned, and before we knew it, we were discussing and solving their problems. The frustrations of yesterday had melted away, and the workshop participants were making progress.

However nice it is to hear compliments like that, that is not what drives me. I was not doing my work for the praise – I did my work because I genuinely had a great time doing it. I was facilitating discussions between professionals about problems that they experience in their offices, and even better, helping them find solutions. In a room surrounded by people with years more experience at the company than I have, I was teaching people how to be more efficient, teaching them how to implement solutions, and teaching them how to facilitate discussions with their coworkers back in their own teams.

My point is, Philipp hit the nail on the head – this is exactly the kind of thing I want to do for the rest of my life. I want to be the teacher at the front of the room. I want to be the one facilitating discussions to identify problems and figure out how to make the business better. I want to be the trainer instructing people's view, from the front of a room filled with people ready to learn, whose eyes are all on me.

From the blog of Nicholas DelGreco, German IEP & Industrial Engineering intern at DB Schencker, Berlin.

Notes