

THE  
UNIVERSITY  
OF RHODE ISLAND  
INTERNATIONAL  
ENGINEERING  
PROGRAM

Facts & Figures  
2021-2022



# Letter from the Executive Director

Dear Members of the IEP Advisory Board,

I welcome you to our very first hybrid advisory board meeting. We are so pleased to see some of you in person again this year.

Recently, I presented an IEP update to the College of Engineering Advisory Council during which both President Parlange and Dean Marchese shared their university and college strategic priorities. Dean Marchese's focus is on strengthening undergraduate research and hands-on practical experiences, while also increasing graduate enrollment in the college. President Parlange's emphasis, meanwhile, is on "global reach" and "scholarship, exploring ways to promote impactful research and entrepreneurship through programs and partnerships." Listening to them made me think that the IEP model, with its integrated six-month internship experience abroad, the German IEP's additional part-time research opportunities during the semester of study at TU Braunschweig/TU Darmstadt as well as these same universities' dual master programs (adding 10-15 MS degrees to COE's output yearly), is already well aligned with their strategic goals.

On the Arts and Sciences side, Dean Riley's strategic plan lists many goals/strategies that the IEP also shares, such as expanding experiential learning and internship opportunities, faculty and student engagement in meaningful research, scholarship and multidisciplinary collaboration. Furthermore, through the IEP directors' joint scholarly outputs, our *Journal of International Engineering Education*, and COE/A&S faculty awards from the Presidential Carnegie matching funds (designed to incentivize joint international research collaborations with academics at TUBS and TUDA), we find ourselves in a good position within all three leaders' hands-on and research-oriented approaches.

In looking towards the near future while keeping the aforementioned priorities in mind, I propose that during the IEP Advisory Board meeting on May 16th, we make use of our time together to collaboratively work on new ideas around revamping the IEP's internship model. Paid six-month internships are becoming harder and harder to source in Spain; at the same time, ever-growing cohorts planning to study abroad in Japan present an additional (though positive) challenge. Let's capitalize upon the strength of institute research at our partner universities, providing our students with valuable research internships, which could then expand into future master's level research. Creating a portfolio of research internships would require devoting the yield from our endowed IEP scholarship funds to this initiative and continuing to raise more external funds.

Looking back at the 2021-2022 academic year, the IEP experience felt almost complete again, with a small yet dynamic group of 27 students spread across our programs in Europe, studying and now interning in France, Germany, Italy and Spain. In 2022-2023, the cohort will be much larger (50) and will include our Asian countries again. While no student could travel to Japan or China this year, we have a record number of students going to Japan (7), as well as a small cohort heading to our new partner in Taiwan, Tunghai University, next year, all supported by generous scholarships from the Taiwanese government.

With several board members and directors, we have concentrated on three initiatives this past year:

- A major focus on recruitment and retention through intense high school outreach (led by Melissa Schenck and IEP directors)
- Several fundraising campaigns (through our board's fundraising committee led by Bill Murray, with members Angela Graney, Bill Koconis and Kristen Riley)

- Promotional videos of our alumni and current students (through our board's marketing committee, led by Winnie Brownell, with members Sigrid Berka, Lars Erickson, Sarah Koenig, Filip Loswoski, Melissa Schenck, Meghan Soens and Angus Taylor, some of which we will showcase at our meeting.

What these video testimonials demonstrate is what makes IEP graduates stand out: they become career-ready on an accelerated track of learning and personal growth; they develop key technical, second language and cross-cultural skills; they emerge from these experiences as adaptable, flexible, marketable and prepared to engage through mind and soul with their companies' international customers, vendors, suppliers and workforce. During the year-long immersion abroad, all combined skills learned at URI are applied in a hands-on work experience and are further enhanced by acquiring new problem solving strategies, perspectives and life skills. The ability to move effortlessly between cross-cultural teams can be translated directly into ease of working in cross-functional teams; the empathy, emotional and cultural sensitivity acquired abroad for people from different walks of life, each interpreting the world through their varied cultural lenses, directly supports a company's diversity initiative; the level of perseverance acquired by juggling two degrees and a year of profound growth abroad translates right from the start of an IEP alum's career to increased initiative, effectiveness and innovation. All of this demonstrably fast-tracks our graduates' careers.

IEP students who embrace both the STEM and humanistic ways of thinking already set themselves apart. This year's approximately \$225K in major national and regional scholarship awards to our outgoing cohort included: 14/25 Beatrice Demers Fellowships awarded by the Rhode Island Foundation for their demonstrable passion for language learning and commitment to proficiency gains; 6 Gilman Scholarships available to Pell Grant recipients who study abroad; one prestigious Boren Scholarship, for studying critical languages abroad, in this case Japanese. Our own IEP-based scholarships, such as the Ayotte, Grandin, Hasbro, Silvia and Wroe, add to the pool of funding needed to sustain IEP students from various programs, alongside additional contributions some of our partner universities through their DAAD, ERASMUS, or Huayu BEST funds.

While these success stories are heartening, we are facing a year of administrative challenges as several of our IEP directors need to be permanently or temporarily replaced. We are close to appointing a new SIEP director as Dr. Iñaki Pérez-Ibañez, who has led the SIEP in a formidable way over the last three years, will be ending his term in August to focus on his joint appointment responsibilities in both the Modern Languages Department and the School of Education. Lars Erickson, director of the French IEP will be on a year-long sabbatical leave which he earned to write his next book on French for Health and Humanitarian Purposes; we are hoping to appoint an emergency French lecturer who will also serve as FIEP director, beginning in May. Lastly, Niko Tracksdorf, co-director of our GIEP, will be on paternity leave throughout the summer, but will continue to fulfill his GIEP duties during the fall.

The IEP Advisory Board has been vital in providing guidance and support to IEP's initiatives and direction. We will be needing all hands on deck going into 2022-2023 to source internships in France, Germany, Japan and Spain. We will be devoting a working group at our upcoming board meeting to this issue and plan to continue into the next year with a committee entirely devoted to sourcing internships and/or devising new and improved strategies. I look forward to your continued help and support going into this next year!

Sincerely,



Sigrid Berka, IEP Executive Director

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# Welcome Dean Anthony Marchese

A heartfelt welcome to Dean of Engineering Anthony Marchese, who joined URI this past winter and has already proven to be a strong supporter of IEP.

Dean Marchese comes to URI from Colorado State University, where he served as associate dean for academic and student affairs.

A Mount Olive, New Jersey native, Marchese arrived at CSU in 2008 as an associate professor of mechanical engineering before being promoted to full professor. In the Department of Mechanical Engineering, he was the director of the CSU Engines and Energy Conversion Laboratory and founded and directed the Advanced Biofuels Combustion Laboratory, focusing on development of bio-derived, drop-in replacements for gasoline, diesel and jet fuel. Marchese also served as associate department head for graduate studies, overseeing the program in mechanical engineering. He was named associate dean in 2016.



Marchese is an expert in internal combustion engines, biofuels and methane emissions from the oil and gas industry and his work has been broadly disseminated in over 350 journal, conference and invited presentations. Results from his work on methane emissions have been published in *Science*, *Nature Communications* and *Proceedings of the National Academy of Sciences* and have informed state and national policy makers on greenhouse gas emission regulations. Since 2019, he has served as the chair of the U.S. Sections of The Combustion Institute. He is also a dedicated engineering educator and recipient of numerous honors and awards for his excellence in teaching, including the American Society for Engineering Education Kauffman Award for Technology Entrepreneurship. In 2001, he was named a Carnegie Scholar by the Carnegie Foundation for the Advancement of Teaching.

Prior to CSU, Marchese taught at Rowan University in Glassboro, New Jersey, where he created the Rowan Undergraduate Venture Capital Fund for rapid development of student inventions. While teaching, he also became the first executive director of the South Jersey Technology Park at Rowan University, overseeing its development and managing all day-to-day operations.

Marchese holds a Ph.D. and Master of Arts in mechanical and aerospace engineering from Princeton University and Bachelor of Science and Master of Science degrees in mechanical engineering from Rensselaer Polytechnic Institute.

One of Marchese's major goals as dean is to spread the word to all of our constituents - our peers in academia, prospective graduate students, prospective undergraduate students, parents, industry, government - to make sure that they are aware of the accomplishments of our students, faculty and staff, and what the College of Engineering at URI has to offer to our stakeholders. One of the tactics that COE has employed this semester is to embark on an advertising campaign in ASEE First Bell, which is a daily electronic newsletter with a circulation of 36,000 recipients (engineering educators, and others). Over the next six months, his office will be running advertisements in First Bell that will feature various stories about our faculty, facilities, student accomplishments, etc. The advertisements are "clickable" and take the interested reader to a landing page on the COE website that provides more detailed information about the content of the advertisement. In the latest edition of First Bell, an advertisement celebrating COE's recent NSF CAREER and ONR YI award winners was included, highlighting all early career award grantees over the years.

## Tribute to James Feeney & Peter Nübold

The IEP lost two of its friends this past year: long-term board member James 'Jim' Feeney and Braunschweig faculty member and key IEP supporter from the German side, Dr. Peter Nübold:

**Jim Feeney** was one of the original IEP Board members who followed the program closely and was always there when we needed his advice and advocacy. Jim was the CEO of a German American firm with its American roots in Rhode Island. Windmoeller & Hoelscher was, and is, a very successful company enjoying leadership in the packaging industry. It was no doubt Jim's decision to change the name of the company to W&H Corporation, e.g., to a name that people could pronounce. Jim joined the IEP Board with a passion, knowing firsthand that a program like the IEP was badly needed, especially for any company wanting to do business abroad. For that reason, Jim attended URI's German Summer School and joined the IEP Board, both of which were of important support for leadership of a German company in the US.

Jim was an important advocate for the IEP, one who would have had no problem twisting arms at the IEP leadership level if he felt the program was not yet central enough in the URI planning process. Jim could be very convincing!

Jim will be sorely missed by his wife, Sandy, his three sons and four granddaughters, just as he will be missed by his many friends in the IEP.

**Peter Nübold** first brought us together to explore the idea of a TU Braunschweig-URI IEP exchange. He helped define some of its key features, making it possible to recruit support from Braunschweig President Bernd Rebe and several faculty on both sides of the program. He also worked with John Grandin to develop the unique dual degree program. URI and Braunschweig can now boast that 880 students have participated in these exchanges.

Peter was a dear friend who led a most interesting life. He was born in 1943 and spent his first ten years in the German Democratic Republic (East Germany). He fled to the west with his family by way of Berlin, where he could study his combined interests in languages and physics, and later made his way to the directorship of the Braunschweig Language Center. URI could recruit students to the Braunschweig exchange with confidence, knowing that Peter was there to assist with any problems, just as we were for the German students at URI.

Peter passed away unexpectedly in October 2021, leaving behind his wife Heidi, two sons and five grandsons. We miss him!



*Jim and Sandra Feeney engaging with other board members at the 2012 IEP Board Meeting in Paris, France.*



*Peter Nübold (right) poses for a group photo at a URI/TUBS student and alumni meet-up in 2020 in Braunschweig, Germany.*



## Recruitment & Retention 2021-22

Although the ongoing pandemic has presented the IEP with various recruitment and retention challenges over the last couple of years, it has also shaped our plan of attack for the long haul by having us rethink some of our strategies and to explore new alternatives.

Collaborations with Chuck Watson, COE's assistant dean for diversity, equity and inclusion, resulted in a new partnership with the Providence School Department and the opening of a pipeline of future visit possibilities. Chuck came along to three of our high school visits at highly diverse schools around RI this year, emphasizing to these students that they, too, are capable of having successful careers in STEM and beyond, encouraging them to see a place for themselves at URI, and providing a sense of importance and accessibility to these visits. By also being more mindful when assembling presenter panels for our visits that feature students/alumni from different backgrounds, we are striving for a more inclusive approach to our recruitment. Though this is often difficult due to the fact that we must rely purely on volunteers, it is crucial that we provide relatable role models for these students.

We also believe that it is NEVER too early to start thinking about the IEP. This year, Melissa Schenck organized her first recruitment visit at a local middle school, Wickford MS in North Kingstown. Following a quick presentation on the IEP that emphasized how local yet global URI is, a massive team of IEP staff, alumni and students engaged with the school's entire eighth grade in a series of "career day-like" mini-presentations. Some presenters brought items from their jobs, others engaged in a tag-team presentation style to incorporate their different experiences, and one even created a think tank group activity, incorporating students' career interests on the fly. Our goals were to spark interest in careers in STEM/ languages, study abroad in general and hopefully coming to URI for the IEP! After a year and a half being unable to physically visit any school, this was a welcome return to in person activities.

Virtual offerings for recruitment and retention initiatives, however, are still here to stay! While many may have started to scale back virtual events, we made sure to offer at least one to two IEP recruitment webinars each semester, allowing prospective students from all over to join and learn about our



*The IEP team at Central High School in Providence, taken April 5th, 2022. Not pictured: Chuck Watson*

## Recruitment & Retention 2021-22

program. In fact, the one we offered at the beginning of March - the best attended one to date with about 40 participants! A few high schools, such as Westerly HS, also opted for virtual visits with their classes, allowing for alumni and students from other states and even Italy to join! Cranston HS West also opted for a few different virtual/hybrid events as well, including two topic-specific virtual panels for the Spanish for Healthcare classes taught there and a hybrid panel discussion on the IEP. Both were also firsts for Melissa this spring. For the former, she brought together a panel of students and alumni from the Spanish IEP/biomedical engineering and those with experience in healthcare and with medical devices (industry and academia) to show students how studying engineering and studying abroad can be the perfect preparation for someone interested in these specific fields. For the latter, the panel was comprised of about 50/50 in-person and virtual presenters, joining us from URI, Georgia, Florida and Italy again!



*A screenshot of one of the Spanish for Healthcare panels*

Similarly, in the fall, the IEP hosted a panel discussion incorporating students currently abroad so that they could provide tips and Q&A support to our students preparing to go in the 2022-23 academic year. Upper-level students abroad also played a key role in our freshmen orientations this year. Why wait until students return to hear from them, when students can connect across oceans in real time?

During our other in-person high school outreach opportunities this year, we largely were able to go back to some of our tried-and-true elements with some new twists. Several high school students visited us this spring, while a group of high school German students came for a personalized visit to URI back in the fall. A couple of new features of these visits included VIP tours of the new Fascitelli building



*IEP students, alumni and staff join together for a group photo at Wickford Middle School after interacting in small groups with all 8th grade classes (December 10, 2022).*

## Recruitment & Retention 2021-22

and visiting the newly revamped Language Center. Meeting with students live and individually/in small groups again this year has been really conducive to having them feel more comfortable to ask questions. At the high schools, a “return to normal” also has allowed for the use of hands-on activities again, like the “International Industry and Inventions” game Melissa piloted this year, which students reported that they enjoyed. A sign that a visit has gone well? The volunteers and attendees want to keep going long after time is up!

In an effort to also reach more students at URI and to better connect with those currently enrolled in our program, we tried out a variety of different activities this year. At the beginning of the year, we not only visited the EGR 105 lecture sessions, but also then followed up with visits to all 15 subsections. Hearing about our program more than once and from various staff and students seemed to create more enrollment momentum than we otherwise have seen mid-semester. We offered our typical freshmen orientations as well as a new freshman drop-in session specifically for those who weren’t sure about joining yet. An area where we realized we should do more is engaging with our lower-level students. Due to the nature of the current IEP model, our upper-level students tend to have a lot more contact with program faculty and staff related to the study abroad preparation, time abroad and late-stage advising. Taking into account the pandemic years and the altered campus experiences that have ensued, it was more important than ever to try to help them find a sense of belonging in the program.

Once we received the list of incoming students considering our program last summer, Melissa wrote to all of them, including recent transfer students, to see if they had any questions or if she could help with anything. Having set the precedent for open communication early on, several engaged with her during the semester, seeking guidance on issues they weren’t sure who to contact about and coming to community events. After the first semester was over, she reached out to all of them again to encourage them to continue, point them in the direction of on-campus academic and individual supports and to offer opportunities such as conversations with directors and upperclassmen or shadowing upper-level EGR and/or language classes. In the spring, the IEP hosted a first- and second-year student social in the Engineering LLC, at which these students could meet and bond with some of our ambassadors in an informal setting. Additionally, Melissa and other IEP/language faculty coordinated some other events



*A mixed group of IEP lower- and upper-level students, exchange students and staff participated engaged in several team-building activities at a challenge course on Nov. 20, 2022.*



*GIEP Ambassador Katie Field poses with Liam, a therapy dog, at the IEP’s Community Day, April 28, 2022. Inviting him was her idea!*

# Recruitment & Retention 2021-22

to try and get students from any year to get out of their shells and meet others in the program: game nights, German cookouts, an outdoor challenge course, a Japanese campus scavenger hunt, and an IEP community day featuring lawn games, snack packs and a therapy dog, just to name a few!

On a final note, we would like to thank the numerous student and alumni volunteers, who stepped up in a time of need to assist us with many of these efforts over the past year. Some alumni participants were seasoned helpers who continue to generously offer their time in support of the IEP, but many were new faces at our recruitment/retention events this year. Since hybrid and virtual options are now possible, graduates who are living out of state and otherwise could not attend, can and did! Some even attended multiple events during the year, each time bringing all their energy, enthusiasm and wealth of experiences to share with our audiences. Others helped us by participating in formal interviews destined for our series of new marketing videos. Without the collective voices and stories of our alumni and students, a pitch for the IEP would ring hollow, for it is the spark within each of them that ultimately fires up the next generation of IEP students.

## 2021-22 IEP Recruitment/Retention Opportunities

<p><b>IEP Admissions Webinars</b></p>	<p><b>Alumni:</b> Sandra Deeb, Angie Kapala, Jeff Borden, Lindsay Pisapio; <b>Students:</b> Kevin Suggs, Katie Field, Sofia Lanzi, Nicole Mendoza, Alek Boving, Beatrix Chiuz</p>
<p><b>IEP High School Visits (virtual/hybrid)</b> Westerly HS (March '22) Cranston HS West (April '22)</p>	<p><b>Alumni:</b> Gianni Figueroa, Gabrielle Murphy, Paola Perez, Nevan Clancy Hanumara, Anne Reisch, Preston Steele, Alyssa San Angelo, Angie Kapala; <b>Students:</b> Alex Toscano, Sara Hamada Mohamed, Tate Blazonis, Ryan Tocco, JoJo Sperdelozzi</p>
<p><b>IEP Middle/High School Visits (in-person)</b> South Kingstown HS (Nov.+Dec. '21) Exeter-West Greenwich HS (Nov. '21) Wickford MS (December '21) Cranston HS East (March '22) Central HS (April '22) Cranston HS West (April '22) Prout HS (May '22)</p>	<p><b>Alumni:</b> Sandra Deeb, Jarrod Pierce, Steve Pelletier, Robert Dobosz (IBP), Dara Clough, Cristian Witcher, Sam Hawkins, Alexis Charpentier, Ray Penza, Gianni Figueroa, Nevan Clancy Hanumara, Brendan Grealish, Sam Valentine, McKensie Sherlock, Harrison Timperley, Sarah Koenig; <b>Students:</b> Sofia Lanzi, Daniel Reyes, Brendaly Silverio, Kevin Suggs, Sara Hamada Mohamed</p>
<p><b>On-campus Recruitment/General IEP Retention Opportunities</b> First Year Student Sessions Class Visits IEP Voices from Abroad Like a Ram Days IEP Community Building Events</p>	<p><b>Alumni:</b> Brian DuBois, Alexis Charpentier, Rebecca Meyers, Kayla Lombardi (IBP), Kelly Domogala; <b>Students:</b> Beatrix Chiuz, Brandon Yeh, Katie Field, Sam Luzzi, Alek Boving, Nicole Mendoza, Sofia Lanzi, Daniel Reyes, Kevin Suggs, Jelani Pool, Kaleigh Miech, JoJo Sperdelozzi, Mycarthy Newton, Jake Carlino (IISD), Andrew Laraw Lama (GISCP), Adrian Beck (TUDA), Alex Jedson, Kyle Keefe, Caitlin Murray, Jonathan Marshall, Anastasia Paralicci, Léonie Boulter (Sci.Po.-Rennes)</p>
<p><b>IEP Marketing Videos</b></p>	<p><b>Alumni:</b> Sarah Koenig, Meghan Soens, Sandra Deeb, Brian DuBois, Dave Rego, Brenno Ribeiro, Brendan Grealish, Kelly Engels, Julia Roder-Hanna; <b>Students:</b> Kevin Suggs, Beatrix Chiuz, Mycarthy Newton, Jelani Pool, JoJo Sperdelozzi, Heather Difazio, Anastasia Paralicci</p>

# Enrollment Figures 2021-22

<b>Breakdown by Major*:</b>	<b>#</b>	<b>Percentage of Total IEP-Serviced Students:</b>			
<b>IEP (Declared EGR)</b>	<b>243</b>	86%	Total Engineering Students Served by IEP	246	87%
IEP (Wanting Engineering)	3	1%			
IBP (International Business Program)	7	2%	Total Non-Engineering Students Served by IEP**	35	12%
ICSP (International Computer Science Program)	21	7%			
Other**	7	2%			
Graduate (Dual Degree Masters)	1	0%	Total Graduate Students Served by IEP	1	0%
<b>Total Students Served by IEP*</b>	<b>282</b>				

\*The "Other" designation includes 7 non-engineering students who want to double major in a language and another major who are dedicated to going abroad and following the IEP model.

\*\* Percentages may not add up to 100% because they are rounded to the nearest percent.

<b>IEP Undergraduate Students (Declared Engineering)*</b>	<b>URI College of Engineering Undergraduate Students</b>	<b>% of COE</b>
<b>243</b>	<b>1508</b>	<b>16%</b>

\*IEP numbers reflect enrollment collected Fall 2021. COE numbers reflect enrollment collected in Fall 2021 as head count of majors publicly reported by the URI Office of Institutional Research. Both numbers do not include Wanting Engineering designation.

<b>IEP/College of Engineering Demographics</b>		<b>IEP # (243)</b>	<b>% of IEP</b>	<b>COE # (1508)</b>	<b>% of COE</b>
<b>Gender</b>	Female	78	32%	342	23%
	Male	165	68%	1166	77%
<b>Ethnicity***</b>	Represented Groups (White, Asian)	184	76%	1210	80%
	Underrepresented Groups (Black/African American, Hispanic/Latino, American Indian/Alaska Native, Native Hawaiian/Oth Pac Island, NRESA, 2+ Races, Non-specified)	59	24%	298	20%
<b>Residency</b>	In-State Rhode Islanders	140	58%	815	54%
	Out of State	102	42%	693	46%
	Out of Country	1	0%		

\* IEP numbers reflect enrollment collected Fall 2021.

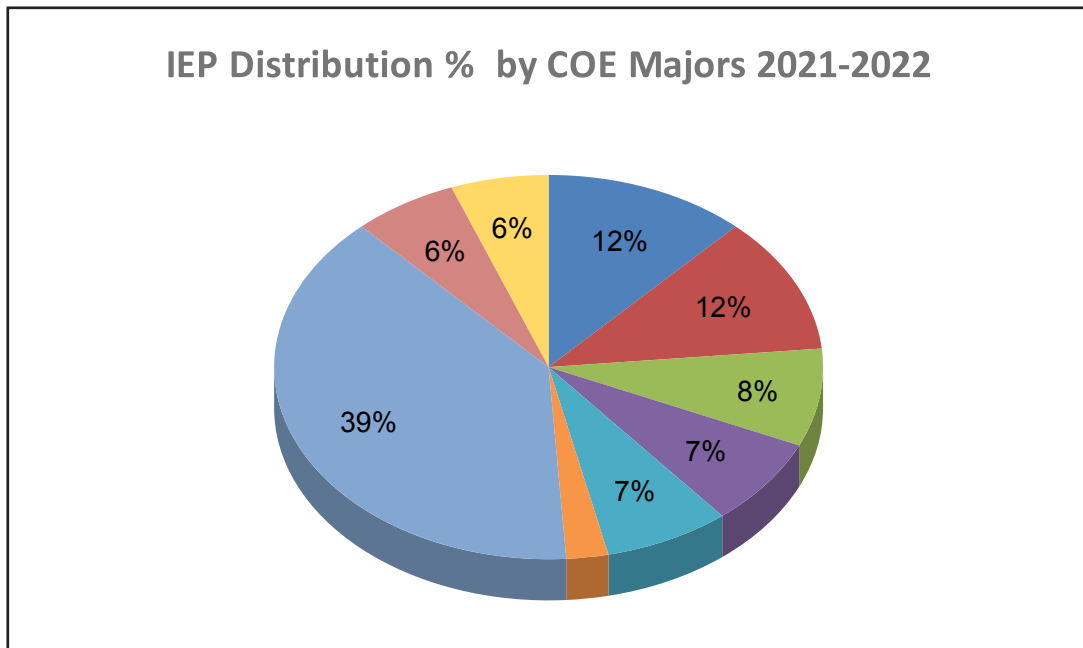
Percentages may not add up to 100%, as they are rounded to the nearest percent.

# Enrollment Figures 2021-22

By Engineering Discipline	IEP #	% of IEP	COE Total # of Majors*	% of COE
• Biomedical	29	12%	165	11%
• Chemical	28	12%	133	9%
• Civil	20	8%	222	15%
• Computer	18	7%	121	8%
• Electrical	18	7%	119	8%
• Industrial & Systems	6	2%	52	3%
• Mechanical	95	39%	484	32%
• Ocean	15	6%	133	9%
• Undeclared B.S. in Engineering	14	6%	84	5%

\* COE majors count includes engineering double majors.

Percentages may not add up to 100%, as they are rounded to the nearest percent.



# Enrollment Figures By Language Track

## 2021-22 Enrollment Figures By Language Track

	German IEP		Spanish IEP	
<b>Total # of Students Serviced by IEP</b>	<b>101</b>		<b>70</b>	
• <b>IEP Undergrads in COE (Declared EGR)</b>	<b>88</b>	<b>87%</b>	<b>62</b>	<b>89%</b>
• IEP Undergrads Wanting Engineering	2	2%	--	--
• IBP (International Business Program)	3	3%	2	3%
• ICSP (International Computer Science)	5	5%	4	6%
• Other (Dual Majors)	2	2%	2	3%
• Graduate (Dual Degree Masters)	1	1%	--	--

<b>IEP Undergrads in COE (Declared EGR)</b>	<b>IEP #</b>	<b>% of IEP</b>		<b>IEP #</b>	<b>% of IEP</b>
• Female	14	16%		31	50%
• Male	74	84%		31	50%
• Rhode Islanders	49	56%		39	63%
• Out of State	39	44%		23	37%
• Out of Country	--	--		--	--
<b>By Engineering Discipline*</b>	<b>IEP #</b>	<b>% of IEP</b>		<b>IEP #</b>	<b>% of IEP</b>
• Biomedical	5	6%		10	16%
• Chemical	9	10%		4	6%
• Civil	4	5%		11	18%
• Computer	2	2%		7	11%
• Electrical	6	7%		4	6%
• Industrial & Systems	1	1%		2	3%
• Mechanical	57	65%		19	31%
• Ocean	2	2%		3	5%
• Undeclared B.S. in Engineering	2	2%		2	3%

Percentages may not add up to 100%, as they are rounded to the nearest percent.

# Enrollment Figures By Language Track

## 2021-22 Enrollment Figures By Language Track

	French IEP			Chinese IEP	
<b>Total # of Students Serviced by IEP</b>	<b>29</b>			<b>17</b>	
• <b>IEP Undergrads in COE (Declared EGR)</b>	<b>24</b>	<b>83%</b>		<b>16</b>	<b>94%</b>
• IEP Undergrads Wanting Engineering	--	--		--	--
• IBP (International Business Program)	1	3%		--	--
• ICSP (International Computer Science)	3	10%		1	6%
• Other (Dual Majors)	1	3%		--	--
• Graduate (Dual Degree Masters)	--	--		--	--

<b>IEP Undergrads in COE (Declared EGR)</b>	<b>IEP #</b>	<b>% of IEP</b>		<b>IEP #</b>	<b>% of IEP</b>
• Female	11	46%		5	31%
• Male	13	54%		11	69%
• Rhode Islanders	14	58%		6	38%
• Out of State	9	38%		10	63%
• Out of Country	1	4%		--	--
<b>By Engineering Discipline</b>	<b>IEP #</b>	<b>% of IEP</b>		<b>IEP #</b>	<b>% of IEP</b>
• Biomedical	3	13%		2	13%
• Chemical	5	21%		4	25%
• Civil	3	13%		--	--
• Computer	1	4%		1	6%
• Electrical	1	4%		1	6%
• Industrial & Systems	1	4%		--	--
• Mechanical	5	21%		4	25%
• Ocean	4	17%		2	13%
• Undeclared B.S. in Engineering	1	4%		2	13%

Percentages may not add up to 100%, as they are rounded to the nearest percent.



# Enrollment Figures By Language Track

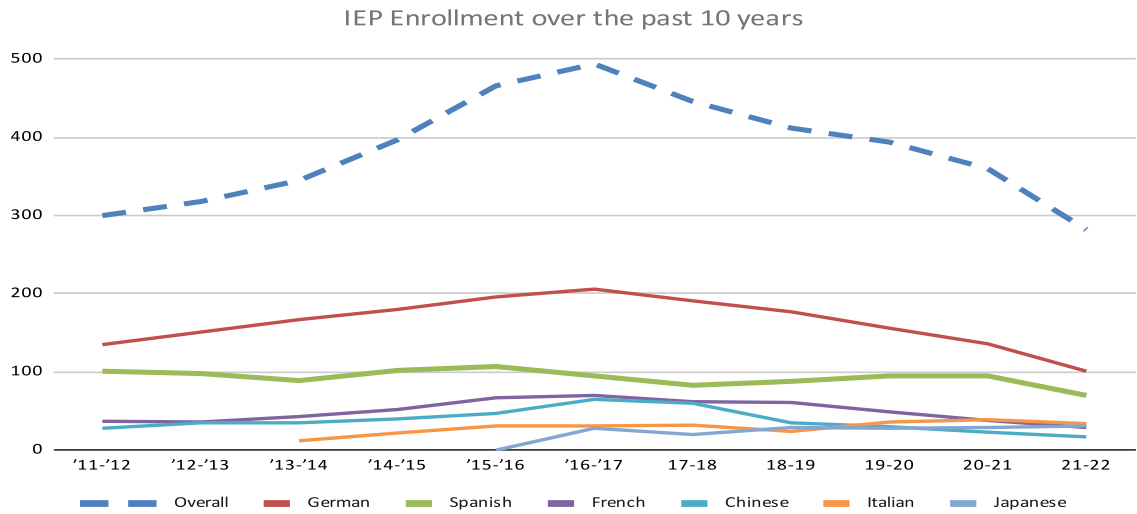
## 2021-22 Enrollment Figures By Language Track

	Italian IEP		Japanese IEP	
<b>Total # of Students Serviced by IEP</b>	<b>34</b>		<b>31</b>	
• <b>IEP Undergrads in COE (Declared EGR)</b>	<b>28</b>	<b>82%</b>	<b>25</b>	<b>81%</b>
• IEP Undergrads Wanting Engineering	1	3%	--	--
• IBP (International Business Program)	1	3%	--	--
• ICSP (International Computer Science)	2	6%	6	19%
• Other (Dual Majors)	2	6%	--	--
• Graduate (Dual Degree Masters)	--	--	--	--

<b>IEP Undergrads in COE (Declared EGR)</b>			<b>IEP #</b>	<b>% of IEP</b>
• Female	11	39%	6	24%
• Male	17	61%	19	76%
• Rhode Islanders	14	50%	18	72%
• Out of State	14	50%	7	28%
• Out of Country	--	--	--	--
<b>By Engineering Discipline</b>	<b>IEP #</b>	<b>% of IEP</b>	<b>IEP #</b>	<b>% of IEP</b>
• Biomedical	7	25%	2	8%
• Chemical	4	14%	2	8%
• Civil	1	4%	1	4%
• Computer	--	--	7	28%
• Electrical	2	7%	4	16%
• Industrial & Systems	1	4%	1	4%
• Mechanical	5	18%	5	20%
• Ocean	4	14%	--	--
• Undeclared B.S. in Engineering	4	14%	3	12%

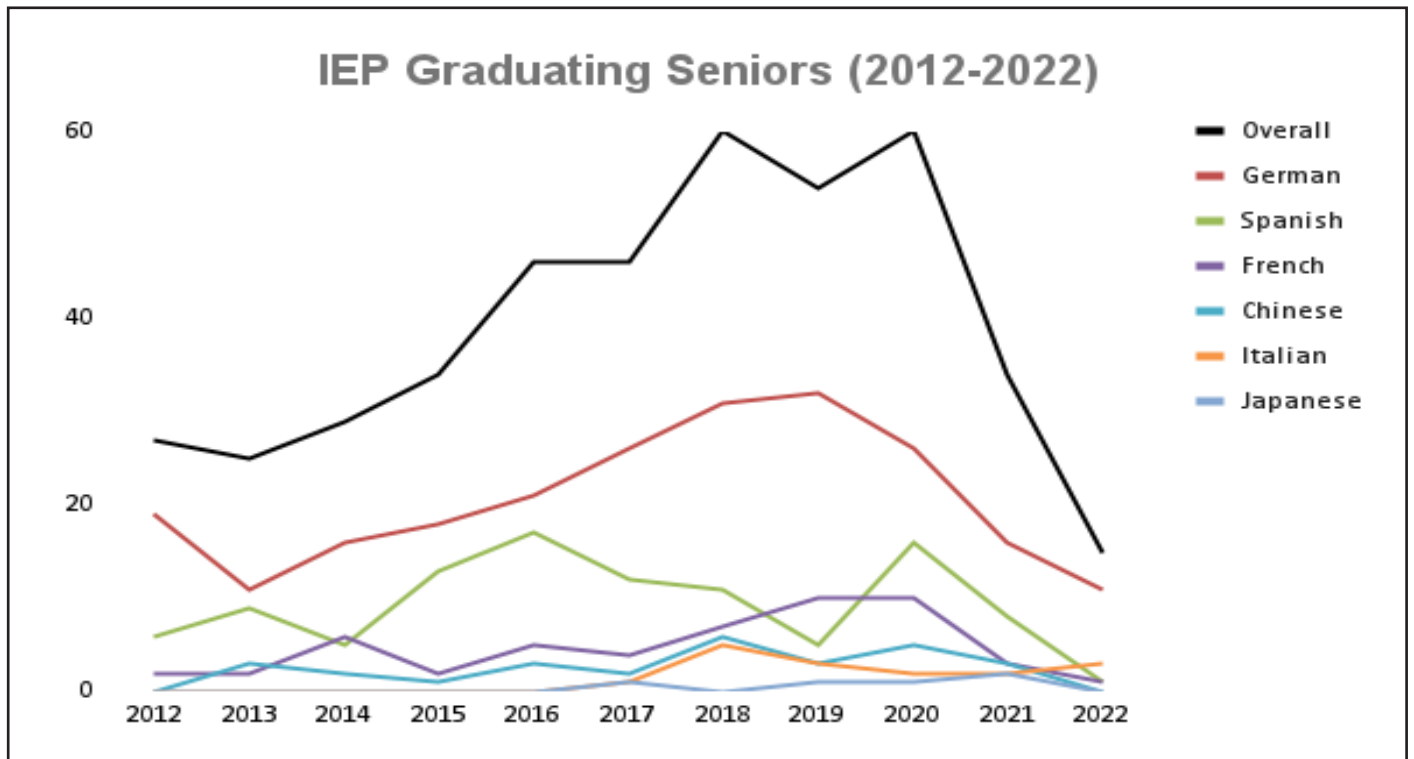
Percentages may not add up to 100%, as they are rounded to the nearest percent.

# Enrollment & Graduation Figures



	'11-'12	'12-'13	'13-'14	'14-'15	'15-'16	'16-'17	'17-'18	'18-'19	'19-'20	'20-'21	'21-'22
<b>Overall</b>	300	318	345	397	466	494	448	414	394	360	282
<b>German</b>	135	151	167	180	196	205	191	177	156	136	101
<b>Spanish</b>	101	98	89	102	107	95	83	88	95	95	70
<b>French</b>	37	36	43	52	67	70	62	61	49	38	29
<b>Chinese</b>	28	35	35	40	47	65	60	35	30	23	17
<b>Italian</b>			12	22	31	31	32	24	36	39	34
<b>Japanese</b>					0	28	20	29	28	29	31

\*This chart includes IBP, ICSP, IEP other enrollment



# Exchanges German IEP

## Technische Universität Braunschweig - TUBS (Braunschweig, Germany)

	URI to TUBS	TUBS 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
AY 2013-14	20*	15
AY 2014-15	22*	17
AY 2015-16	30	16
AY 2016-17	27	20
AY 2017-18	29	15
AY 2018-19	17	14
AY 2019-20	22	16
AY 2020-21	--	12
AY 2021-22	16	8
<b>Total</b>	<b>493</b>	<b>387</b>

## Technische Universität Darmstadt - TUDa (Darmstadt, Germany)

	URI to TUDa	TUDa to URI
AY 2016-17	8	--
AY 2017-18	7	6
AY 2018-19	6	4
AY 2019-20	4	5
AY 2020-21	--	3
AY 2021-22	2	11
<b>Total</b>	<b>27</b>	<b>29</b>



Top: Stefan Tauchnitz (left) a TU Darmstadt exchange student, runs alongside his peers and the new URI President Marc Parlange (second from the right).



Bottom: German IEPers studying at the TU Braunschweig pose for a photo with their summer language immersion teacher, Dr. Eika Auschner.

# Exchanges French IEP

## Université de Technologie de Compiègne - UTC (Compiègne, France)

	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
AY 13-14	3	7
AY 14-15	5	4
AY 15-16	3	5
AY 16-17	7	4
AY 17-18	12	5
AY 18-19	9	6
AY 19- 20	5	6
AY 20-21	--	2
AY 21-22	3	12
<b>TOTAL</b> # of Students Exchanged	<b>80</b>	<b>79</b>

\* Includes other majors



Several of our French exchange students attended the IEP Game Night held May 3rd, 2022. They enjoyed playing "Imagine", which just so happened to be available only in French!

# Exchanges Spanish IEP

## Universidad de Zaragoza - UNIZAR (Spain)

AY 00-21	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	1	-
AY 07-08	-	-
AY 08-09	3	1
AY 09-10	6	2
AY 10-11	3	2
AY 11-12	4	4
AY 12-13	3	2
AY 13-14	3	3
AY 14-15	6	-
AY 15-16	3	7
AY 16-17	2	6
AY 17-18	4	2
AY 18-19	3	4
AY 19-20	2	-
AY 20-21	-	-
AY 21-22	2	1
<b>TOTAL # of Students Exchanged</b>	<b>51</b>	<b>46</b>

## Universidad de Navarra - TECNUN (Spain)

	URI to TECNUN	TECNUN to URI
AY 02-03	1	-
AY 03-04	1	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
AY 13-14	8	2
AY 14-15	2	4
AY 15-16	3	3
AY 16-17	2	3
AY 17-18	2	4
AY 18-19	5	4
AY 19-20	3	3
AY 20-21	-	-
AY 21-22	-	2
<b>TOTAL # of Students Exchanged</b>	<b>37</b>	<b>37</b>

*SIEPer Mariah Messinger (back center) poses with several of the friends she has made during her 5th year abroad in Spain.*



# Exchanges Spanish IEP

## Universidad de Cantabria - UNICAN (Spain)

AY 04-21	URI to UC	UC to URI
AY 04-05	2	-
AY 05-06	-	-
AY 06-07	1	-
AY 07-08	2	-
AY 08-09	4	-
AY 09-10	2	1
AY 10-11	-	2
AY 11-12	3	2
AY 12-13	3	7
AY 13-14	3	2
AY 14-15	3	2
AY 15-16	5	2
AY 16-17	3	2
AY 17-18	2	1
AY 18-19	4	2
AY 19-20	3	1
AY 20-21	-	-
AY 21-22	1	-
<b>TOTAL # of Students Exchanged</b>	<b>40</b>	<b>24</b>

## Pontificia Universidad Católica de Valparaíso - PUCV (Chile)

	URI to PUCV	PUCV to URI
AY 14-15	5	2
AY 15-16	2	2
AY 16-17	3	-
AY 17-18	-	-
AY 18-19	4	-
AY 19-20	-	-
AY 20-21	-	-
AY 21-22	-	1
<b>TOTAL # of Students Exchanged</b>	<b>14</b>	<b>5</b>

*Spanish IEPer Mariah Messinger (right) and her friends catch a beautiful sunset while abroad in Spain in the 2021-22 academic year.*



# Exchanges Chinese IEP

## Zhejiang University (Hangzhou, China)

	URI to ZJU	ZJU to URI
AY 06-07	-	-
AY 07-08	2	1
AY 08-09	-	-
AY 09-10	7*	8
AY 10-11	1	2
AY 11-12	8*	8
AY 12-13	-	-
AY 13-14	7	6
AY 14-15	3	2
AY 15-16	-	4
AY 16-17	9*	5
AY 17-18	5	3
AY 18-19	3	1
AY 19-20	2	-
AY 20-21	-	-
AY 21-22	-	-
<b>TOTAL # of Students Exchanged</b>	<b>47</b>	<b>40</b>

\*Includes other majors



CIEP Flagship Ambassador Beatrix Chiuz presents to her Chinese class during the 2021-22 academic year.

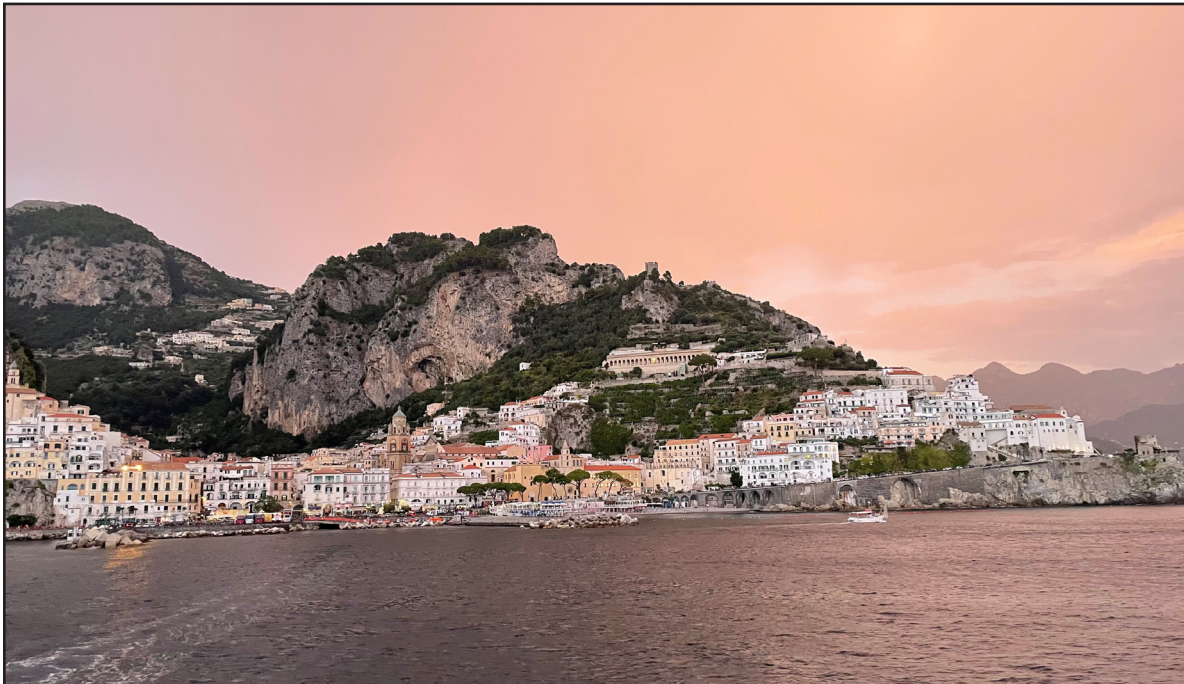
# Exchanges Italian IEP

## University of Calabria (Calabria, Italy)

## University of Naples Parthenope (Naples, Italy)

	URI to UNICAL	UNICAL to URI
AY 15-16	-	-
AY 16-17		
AY 17-18	8	5
AY 18-19	-	-
AY 19-20	3	-
AY 20-21	-	-
AY 21-22	3	-
<b>TOTAL # of Students Exchanged</b>	<b>14</b>	<b>5</b>

	URI to Parthenope	Parthenope to URI
AY 19-20	2	-
AY 20-21	-	-
AY 21-22	2	-
<b>TOTAL # of Students Exchanged</b>	<b>4</b>	<b>-</b>



*A photo of the Amalfi Coast from IIEPer JoJo Sperdelozzi during her year abroad 2021-22.*



# Exchanges Japanese IEP

## Niigata University (Niigata, Japan)

	URI to Niigata	Niigata to URI
AY 19-20	2	1
AY 20-21	-	-
AY 21-22	-	-
<b>TOTAL # of Students Exchanged</b>	<b>2</b>	<b>1</b>

## Kyushu University (Fukuoka, Japan)

	URI to Kyushu	Kyushu to URI
AY 19-20	1	-
AY 20-21	-	-
AY 21-22	-	-
<b>TOTAL # of Students Exchanged</b>	<b>1</b>	<b>-</b>

## Waseda University (Tokyo, Japan)

	URI to Waseda	Waseda to URI
AY 17-18	1	-
AY 18-19	1	1
AY 19-20	-	2
AY 20-21	-	-
AY 21-22	-	1
<b>TOTAL # of Students Exchanged</b>	<b>2</b>	<b>4</b>

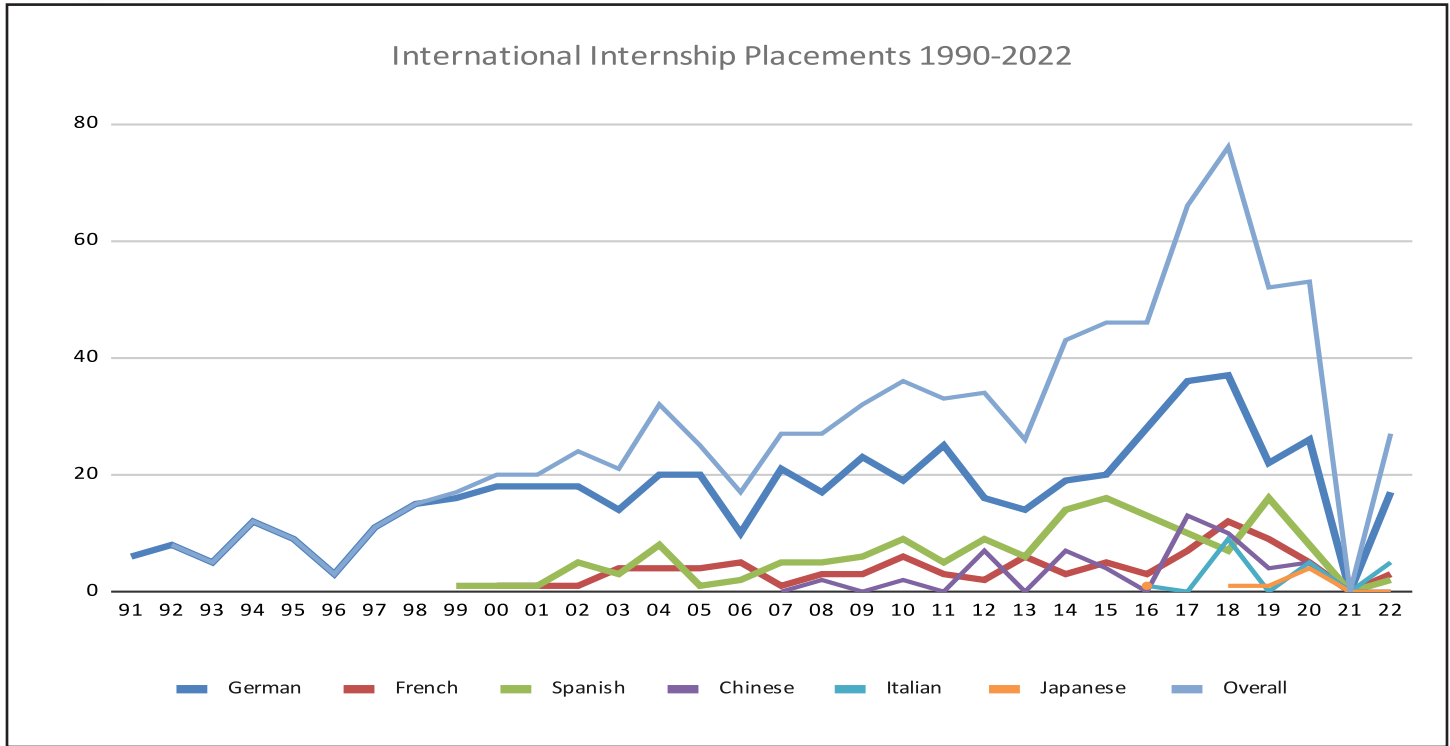
## Okayama University (Okayama, Japan)

	URI to Okayama	Okayama to URI
AY 18-19	1	1
AY 19-20	1	-
AY 20-21	-	-
AY 21-22	-	-
<b>TOTAL # of Students Exchanged</b>	<b>2</b>	<b>1</b>

A group of URI Japanese/Japanese IEP students attended a musical performance at RISD called "Striking Chords, Strumming Strings: An Introduction to the Koto and Shamisen", along with their Japanese instructor, Nahoko Collis.



# Internship Figures 1990-2022



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

	'12	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22											
<b>German</b>	16	14	19	20	28	36	37	22	26	0	17											
<b>French</b>	2	6	3	5	3	7	12	9	5	0	3											
<b>Spanish</b>	9	6	14	16	13	10	7	16	8	0	2											
<b>Chinese</b>	7	0	7	4	0	13	10	4	5	0	0											
<b>Italian</b>					1	0	9	0	5	0	5											
<b>Japanese</b>					1	0	1	1	4	0	0											
<b>Yr Total</b>	34	26	43	45	46	66	76	52	53	0	27											
<b>Cum</b>	442	468	511	556	602	668	744	796	849	849	876											

# Internship Placements 2022

27 students were placed in international internships in the 2021-2022 academic year:

## France

- |   |                |
|---|----------------|
| 1. Eurovia (Vinci Construction)           | Bordeaux       |
| 2. GTM Hallé (Vinci Construction)         | Nancy          |
| 3. Vinci Construction Maritime et Fluvial | Chevilly-Larue |

## Germany

- |                         |                 |
|-------------------------|-----------------|
| 1. MTU                  | Munich          |
| 2. Ralf Vosseler KG     | Talheim         |
| 3. ZF                   | Friedrichshafen |
| 4. Siemens Healthineers | Forchheim       |
| 5. ZF                   | Friedrichshafen |
| 6. BASF                 | Ludwigshafen    |
| 7. Porsche              | Weissach        |
| 8. IAV                  | Nuremberg       |
| 9. ZF                   | Friedrichshafen |
| 10. IAV                 | Munich          |
| 11. Mercedes-Benz       | Sindelfingen    |
| 12. Siemens             | Erlangen        |
| 13. Bosch               | Feuerbach       |
| 14. Physikinstrumente   | Karlsruhe       |
| 15. MTU                 | Munich          |
| 16. IAV                 | Gifhorn         |
| 17. Bosch               | Feuerbach       |

## Italy

- |                        |            |
|------------------------|------------|
| 1. B-Services          | Naples     |
| 2. ASL Healthcare      | Naples     |
| 3. BSP Pharmaceuticals | Latina     |
| 4. Drillmec            | Piacenza   |
| 5. Hexagon             | Grugliasco |

## Spain

- |                |               |
|----------------|---------------|
| 1. Epic Power  | Zaragoza      |
| 2. CEIT/TECNUN | San Sebastián |

# Internship Placements 2022



From top left: Anastasia Paraliticc (GIEP) at Mercedes-Benz, Caitlyn Murray (FIEP) at GTM-Hallé, Gavin Carey (GIEP) at Ralf Vosseler KG, Holm Roeser (GIEP) at Siemens, Jamie Davis and Eric Gardiner (GIEP) at ZF, Rob Russo (GIEP) at Bosch, Pablo Vargas (GIEP) at MTU, Zachary Magiera (GIEP) at ZF, Kaleigh Miech (FIEP) at Eurovia (Vinci Construction)

# Internship Partners 1990-2022

## International and Domestic

3P Biopharmaceuticals (Noáin)  
 Abengoa (Sevilla)  
 Aerodata (Braunschweig)  
 Agfa (Leverkusen, Gera)  
 Aicon 3-D (Braunschweig, Meersburg)  
 Air Liquide (Jouy-en Josas-Cedex)  
 Air Nostrum (Valencia)  
 Alakaluf (Punta Arenas)  
 Apia XXI (Santander)  
 Apex Technologies (Taipei, Taiwan)  
 Applied Materials (Alzenau)  
 Arup (Madrid)  
 Astilleros de Santander A.S (Astander)  
**ASL Healthcare (Naples)**  
 AUDI (Ingolstadt)  
 Aviso (Gera)  
 Axiva (Frankfurt)  
**B-Services (Naples)**  
 Baird & Associates (Santiago)  
 Bard Shannon, Ltd. (Humacao)  
 BASF (Ludwigshafen, Santiago)  
 Bayer (Leverkusen)  
 Bayer Technology Services (Shanghai)  
 Beijing Ao Rui Te Science & Technology Co.  
 (Beijing)  
 Beinbauer Group (Büchlberg)  
 Beiersdorf AG (Hamburg)  
 Benteler (Paderborn)  
 Bernard Energy Advocacy (Brussels)  
 Biomedical Imaging Lab (Hangzhou)  
 Biotrial (Mulhouse)  
 Bischof + Klein (Lengerich)  
 Blaupunkt GmbH (Hildesheim)  
 BMSER Xieneng Technology (Hangzhou)  
 BMW (Munich, NJ, SC)  
 BMW Motorsport (Munich)  
 Böhlinger Ingelheim Microparts (Dortmund)  
 Boston Scientific (Coyol)  
 Bouygues Construction (Marseille)  
 BP Mineralöl (Gelsenkirchen)  
 Bruker Biospin (Wiessemebourg)  
**BSP Pharmaceuticals (Latina)**  
 B&J Adaptaciones (Barcelona)  
 Caterpillar (Mannheim)  
 CEIT (San Sebastián)  
 Central European Fund (Nanjing)  
 CEREMA (Compiègne)  
 CGG (Paris)  
 Chen Lu International Skating Center (Beijing)  
 CCPNR (Beijing)  
 CIRCE (Zaragoza)  
 Codelco (Santiago)  
 Communication Technologies Research Group  
 (Zaragoza)  
 Continental (Hannover, Regensburg)  
 Coplan (Eggenfelden, Regensburg)  
 CREG Catalysis, Molecular Separations  
 & Reactor Engineering Group (Zaragoza)  
 Daimler (Sindelfingen, Stuttgart, NJ, MI)  
 Dassault Systèmes (Vélizy-Villacoublay)  
 Deutsche Bahn (Munich, Berlin, Minden,  
 Kassel)  
 DB Cargo (Mainz)  
 DB Engineering & Consulting (Hannover)  
 DB Netz (Frankfurt)  
 DB Schenker (Mainz)  
 DB Systel (Frankfurt)  
 DB Systemtechnik (Munich)  
 Departamento de Ciencias y Técnicas del  
 Agua y del Medio Ambiente (Santander)  
 Division of Medical Bioengineering (Okayama)  
 Draeger Medical (Lübeck)  
**Drillmec (Piacenza)**  
 École des Hautes Études en Santé Publique  
 (Rennes)  
 ECOS Canarias S.L. (Las Palmas de Gran  
 Canaria)  
 EDF (Chatou)  
 Emitec (Lohmar)  
 ENERCAP (Lyon)  
 Ennera (Ibarra)  
 Epic Power (Zaragoza)  
 Era7 (Granada)  
 Etalon (Braunschweig)  
**Eurovia (Vinci Construction) (Bordeaux)**  
 Everis (Barcelona)  
 Ewag GmbH (Solothurn)  
 Experimentierstation Obstbau (Schlachters)  
 Fashion Power (Hangzhou)  
 Fatronik (San Sebastián)  
 Federal Mogul (Crépy-en-Valois)  
 Feng Logistics Company (Hangzhou)  
 France Energies Marines (Plouzané)  
 Fraunhofer-Institut für Schicht- und  
 Oberflächentechnik (Braunschweig)  
 Fraunhofer Institute for Manufacturing  
 Engineering and Automation (Stuttgart)  
 Gamesa S.A. (Bilbao)  
 General Electric (Suzhou)  
 General Motors (Zaragoza)  
 Geocéan (Marseille)  
 GeoCiclos (Viña del Mar)  
 Geotecnia Ambiental (Valparaíso)  
 GKN Driveline (Zumaia)

**Note: Companies marked in bold are new this year.**

# Internship Partners 1990-2022

## International and Domestic

GOM (Perugia)  
 Grastim (Naples)  
 Groupe ADP (Paris)  
 Grupo de Biomateriales (GBM) (Zaragoza)  
 Grupo de Ingeniería Oceanográfica y de Costas (Santander)  
 Grupo GIST (Santander)  
 GTM (Batiment)  
**GTM Hallé (Vinci Construction) (Nancy)**  
 Hangzhou Architectural Design & Research, Ltd. (Hangzhou)  
 Hasbro (Hong Kong, Shenzhen)  
 Hexagon (various locations in Germany, Spain, France, USA, China, Italy and Japan)  
 Higer Bus Company (Suzhou)  
 Hilti (Kaufering, Schaan, Madrid)  
 Hochtief (Essen, Hamburg)  
 Hokkaido System Science (Sapporo)  
 Hope Global (León)  
 Hutchinson (Auxy)  
**IAV (Berlin, Braunschweig, Gifhorn, Nuremberg, Munich)**  
 IAVF Antriebstechnik AG (Karlsruhe)  
 Ibaia Energía (Beasain, Ibarra)  
 IDOM (Bilbao, Zaragoza)  
 Ifremer (La Rochelle)  
 Ifremer Service PRAO (La Seyne-sur-Mer)  
 IH Cantabria (Santander)  
 IHU-Strasbourg (Strasbourg)  
 IMAS (Mariano Comense)  
 Indaber Ibiza (Ibiza)  
 Infineon AG (Munich)  
 Inomed (Emmendingen)  
 Inigma HengTian Software, Ltd. (Hangzhou)  
 Institute of Automotive Management and Industrial Production (Braunschweig)  
 Institut für Elektrische Messtechnik (Braunschweig)  
 Inst. of Geotechnical Engineering (Hangzhou)  
 Institut für Grund und Bodenbau (Braunschweig)  
 Instituto de Hidráulica Ambiental (Cantabria)  
 Institut Hospitalo-Universitaire (Strasbourg)  
 Inst. of Hydraulic Structure & Water Environment (Hangzhou)  
 Inst. of Micro-/Nanotechnology & Precision Engineering (Hangzhou)  
 Inst. of Polymerization & Polymer EGR (Hangzhou)  
 Institut Polytechnique de Grenoble (Grenoble)  
 Intamin Amusement Rides Int. Corp. Est (Schaan)  
 IQE (Zaragoza)  
 Johnson & Johnson (NJ, São Paulo)  
 Ke Kelit (Linz, Austria)  
 King Marine (Valencia)  
 KOB (Kaiserslautern)  
 Kolbenschmidt Pierburg (Neckarsulm, Abadiano)  
 Kraft Foods (Munich)  
 KS Fototechnik (Wuppertal)  
 Laboratoire Electomécanique de Compiègne (Compiègne)  
 Laboratoire Simard (Compiègne)  
 Laboratoire TIMR (Compiègne)  
 Laboratorio di Genetica (Rende)  
 Laboratorio Grandi Modelli Idraulici (Rende)  
 Lean In China (Beijing)  
 Leica Camera (Solms)  
 Lemförder AG (SC, Spain, Germany)  
 LMS Imagine (a Siemens business) (Lyon)  
 LMU ArchãoBioCenter (Munich)  
 Logic Solutions (Nanjing)  
 Lufthansa Technik AG (Hamburg)  
 Lur Geroa (Irurtzun)  
 Machine Learning and Data Analytics Lab (Erlangen)  
 Manini Prefabbricati (Assisi)  
 Marum (Bremen)  
 Maurer Söhne (Munich)  
 Maxon Motors (Sexau)  
 Medincell (Jacou)  
 Meyer Werft (Papenburg)  
 MTU (Hannover, Munich)  
 National Lab of Secondary Resources (Hangzhou)  
 Nikola Motor (Stuttgart)  
 Nippon Advanced Technology Co. (Tokai)  
 Novacare (Concepción)  
 Núcleo Biotecnología Curauma (NBC) (Curauma)  
 NYNAS (Hamburg)  
 Oakwood Asia (Hangzhou)  
 Offshore Pipelines and Risers (Hangzhou)  
 Opel (Zaragoza)  
 Osram Opto Semiconductors (Regensburg)  
 Pedelta (Barcelona)  
 Penn Group Technologies (Taipei, Taiwan)  
 Pentair Electronic Packaging (Quingdao)  
 Physical Chemistry and Applied Materials Lab (Rende)  
**Physikinstrumente (Karlsruhe)**  
 Pin AN Insurance Company of China, Ltd. (Nanjing)  
 PolyIC (Fürth)  
 Porsche (Weissach)  
 Praxair (Spain)  
 Preusse Baubetriebe GmbH (Hamburg)  
 Price Waterhouse (Frankfurt)  
 Puerto Santander (Santander)

# Internship Partners 1990-2022

## International and Domestic

Puerto Ventanas (Puchuncavi)  
Q-Das (Braunschweig)  
**Ralf Vosseler KG (Talheim)**  
RATP Group (Paris)  
Raytheon Anschütz (Kiel)  
Renault (Guyancourt)  
Rhodia (Clamecy, Lyon)  
Robert Bosch GmbH (Stuttgart)  
Robotiker (Zamudio)  
Rhodia (Paris)  
Saint-Gobain (Cavaillon, Avignon, Germany)  
Salzgitter (Salzgitter)  
SAMTACK (Barcelona)  
SAP (Karlsruhe, Montreal)  
Schneider Electric (Montpellier)  
Schroff GmbH (Straubenhardt)  
SEAT S.A. (Barcelona, Martotell)  
Sensata Technologies (Aguascalientes, Hangzhou)  
Sentinel Tech (Tianjin)  
Shimadzu (Kyoto)  
SIDAT (Trofarello)  
Siemens (Munich, Erlangen, Madrid, Berlin)  
Siemens HealthCare (Erlangen)  
Sixense Soldata (Nanterre)  
Skylotec (Neuwied)  
Sky Deutschland (Unterföhring)  
Société Générale (Fontenay-sous-Bois)  
State Key Laboratory for Chemical Engineering (Hangzhou)  
Subseamechatronics (Las Palmas de Gran Canaria)  
Supfina (RI, Schapbach)  
STMicroelectronics (Grenoble)  
Taco Italia (Vicenza)  
Tecnalia (Derio, San Sebastián)  
Tennet Offshore (Lehrte)  
Teknor Apex (Suzhou)  
Terres Inovia Laboratoire (Compiègne)  
Texas Instruments (Aguascalientes)  
Tianjin Normal Univ., Materials Science Lab (Tianjin)  
Thermochemical Processes Research Group (Zaragoza)  
TokenInsight Consulting (Beijing)  
Toray Plastics (Lyon, Tokyo)  
Total (Paris, Pau)  
Trumpf (Ditzingen)  
TRW (Alfdorf)  
ULPGC (Las Palmas de Gran Canaria)  
UniCredit (Hypovereinsbank) (Munich)  
VAM/Becker Bau (Kiel)  
VDO Automotive AG (Villingen)  
Vidal Vademecum (Madrid)  
Viessmann (Allendorf)

### **Vinci Construction Maritime et Fluvial (Chevilly-Larue)**

Volkswagen (Wolfsburg)  
Volkswagen Nutzfahrzeuge (Hannover)  
Vorwerk & Co. (Wuppertal)  
VP et Green Ingénierie (Paris)  
Worldline (Lille)  
Yanmar (Saint-Dizier)  
ZF (various locations in Germany, Spain, France, USA, Mexico, China, Italy)  
Zhejiang Communications Construction, Ltd. (Hangzhou)  
Züblin AG (Stuttgart)

## Director Updates Chinese IEP

The Chinese IEP is excited to announce that the first cohort of students will attend Tunghai University in Taichung, Taiwan next year.

We have one mechanical engineering and Chinese IEP student, Nicholas Yau, along with three supply chain management business students and one criminal justice major in the 2022-2023 cohort going abroad.

Due to the Huayu BEST educational initiative, supported by the Taiwan Ministry of Education, URI was able to develop an unusual educational collaboration through which URI can send CIEP/CIBP and ISD students to Tunghai for study and internships supported by generous scholarships, whereas Tunghai will send TAs, who will support teaching and tutoring in the Chinese section in addition to teaching the CHN 497/498 internship course for CIEP/CIBPers interning abroad in the second part of the year. The TAs will live in the IEP House and enrich our ILLC with their presence. Their stay will be supported in part by the IEP Hasbro operating fund as well as through funds from Interim Vice Provost for Global Initiatives Kristin Johnson.

Thankfully, THU will help with internship placements of our students in their nearby business park and prepare them for the work experience. Along with the required 15 credits of Chinese, Nick Yau, for example, will take a course on global leadership in the fall during which companies will present their portfolios, and the Center for Language Studies faculty will help prepare students for applying to these companies and conducting mock interviews.

Students will either share a very affordable room on the Tunghai campus with three THU students or can live off campus at a higher price. THU might even be able to get additional funds to pay for students' dorm rooms.

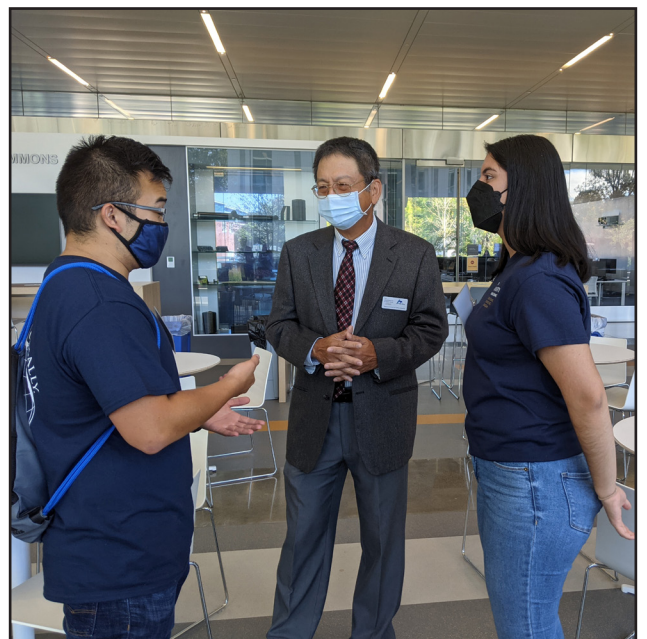
In case quarantining rules are still in place and thereby possibly requiring a longer stay in a hotel upon arrival, THU will pay for the hotel costs and also cover all required Covid-19 tests.

The jointly-signed Memorandum of Understanding leading to this exciting new initiative was introduced to us last summer by COE Interim Dean Shaw Chen and Jay Wang, professor of industrial engineering, both alumni of Tunghai University. Led by a cross-disciplinary faculty team consisting of Sigrid Berka, Kristin Johnson, Wayne He, and Shaw Chen, it was then brought successfully to completion.

*Brandon Yeh (left) and Beatrix Chiuz (right) speak with Prof. Jay Wang (center) at URI's first Welcome Day this year.*



*CIEP Flagship ambassador Beatrix Chiuz (left) studying in the IEP LLC with friends.*





# Director Updates

## French IEP

### Student Updates, Graduating Seniors and More

The Consul General of the French Consulate in Boston, the Honorable Monsieur Arnaud Mentré, visited URI's campus on February 11th. He was accompanied by the Consulate's scientific attachés, Jean-Philipp Nicolai and Céline Duclos. Over lunch at the IEP House, they met with our French IEP students going abroad next year as well as the Université de Technologie de Compiègne exchange students here this year.

We'd like to congratulate French IEP alum Ian McElroy ('19, FIEP/OCE), who recently began a robotics engineer position at Forssea Robotics in Paris developing the software for its underwater remotely-operated vehicles. More IEPers will soon hopefully follow in Ian's footsteps by interning for Forssea Robotics in the near future, as Ian reached out to us this year about placing IEP interns. Lars Erickson will meet with him in Paris this summer to discuss placement of specific students for the 2023 internship period.



*FIEP alum Ian McElroy poses next to the logo of his new company, Forssea Robotics, based in Paris.*

The French IEP has renewed its cooperation with Vinci Construction this year. All three of French IEP students currently are interning with companies that are part of Vinci Construction. Vinci is Europe's largest construction company, so they are an excellent partner for our civil engineering students and even some of our ocean engineering students. One student is at Eurovia's Research Center in Bordeaux. Another is in Nancy interning at a major construction site. The third, an ocean engineering student, is in the Paris area with Vinci Construction Maritime et Fluvial.

The French programs at Exeter-West Greenwich High School and South Kingstown High School invited us to give talks about the French IEP to their students. Alum Sandra Deeb and FIEP Ambassador Sofia Lanzi joined Lars Erickson for these two outreach events.

Two French IEP students won a Demers fellowship Sofia Lanzi (MCE) and Dan Bradley (CPE), while Temitope Aina (BME) was awarded both a Demers fellowship and a Gilman scholarship. All three will spend next year in France and the funds from these scholarships will certainly help them enjoy their experience.

*French IEP students, alumni and faculty met up outside the IEP LLC during a study abroad preparation meetings last fall.*



# Director Updates

## German IEP

### Student Updates, Graduating Seniors and More

The German IEP currently has 17 students interning at some seasoned host companies, including BASF, Bosch, Daimler, MTU, IAV (Gifhorn), Porsche and ZF. We thank our alums and board members Erik Anderson, who made placements happen at new IAV locations in Nuremberg and Munich, and Dave Rego through whom we placed a first intern at Physikinstrumente, Karlsruhe, as well as alum John Ellwood who took a BME major under his wing at Siemens Healthineers in Forchheim. Each year, we have a special interest request from a student - this year, we are proud to have secured a place for Gavin Carey (MCE), an avid fisherman, at a leading German fishing reel company, Ralf Vosseler KG in Talheim, located in the Black Forest region.

In addition to taking classes at TUBS/TUDA, several outstanding students completed 10-12 hour per week research projects at university institutes and completed projects for engineering professional electives, providing themselves with excellent preparation for their six-month internships. Projects ranged from *Safety Validation of Automated Driving Function in Urban Environments* (Jamie Davis, MCE), *Cloning and Production of IgE Antibodies* (Heather DiFazio, BME), *Synthesis and Characterization of NaGdF<sub>4</sub> Nanoparticles* (Ian Wyllie, CHE), *Simulation of the Collaboration between Humans and Robots* (Rob Russo, MCE).

The next cohort will be much larger (25 in total). Board member Toby Lührig, CEO of Bischoff & Klein, already accepted an application and has offered to help with even more. OCE alum Loren Eckhard is currently supporting our two OCE majors in finding innovative wind energy companies, such as Windtechnik, Colcrete von Essen, or Ørsted in the north.

We are proud to announce that the following German IEPers received a significant amount of funding (ranging between \$5K-\$13K) through the RI Foundation's Beatrice Demers Fellowship: Samantha Adams (IEP-O), Josh Benros, Alek Boving, Katie Field, Mccarthy Newton. This year's Max Kade scholars are: Stephen Follett, Ian Heino (dual master), Frankie Marrone, Marie Phelps and Ailill Smith. Additionally, Stephen Follett and Luis Rodriguez received Gilman scholarships.

In Niko Tracksdorf's 1-credit German for Professional Purposes course, which prepares GIEPers for their internships abroad, our current cohort of interns abroad presented their internship projects for the outgoing cohort. These younger students, who are in the middle of the process of applying for internships for 2023, had the chance to hear from our seniors abroad in small breakout groups.

Ten dual master students from TU Braunschweig and one from TU Darmstadt graduated with a dual master's. One student, Ian Heino, is off to start the Braunschweig part of his dual master's program as of this spring, supported by his Max Kade Scholarship.

The following URI faculty also received funding from the TUBS-URI presidential matching funds: Sigrid Berka, Vinka Craver, Rabia Hos, K. Wayne Lee, Norbert Mundorf and Daniel Roxbury. These awardees have been granted TUDA-URI presidential matching funds: Sigrid Berka, Jodi Camberg, Musa Jouaneh and Niko Tracksdorf.



*Heather DiFazio, a German IEP/BME senior, wasted no time in exploring the city upon her arrival in Braunschweig at the start of her 2021-22 year abroad.*



*Above: German IEPers Luis Rodriguez (left) and Marie Phelps (right) both also received scholarships from the German American Cultural Society at the end of April 2022.*

*Below: This spring, TU Darmstadt exchange student Willie Unkelbach participated in a rowing competition alongside his URI teammates. The URI team won!*



# Director Updates

## Italian IEP

### Student Updates

The Italian International Engineering Program has five students abroad in the current academic year: Jenna Taormina (CHE), Alex Toscano (MCE), Jose R. Valdez (ELE), who studied at the University of Calabria; Joseph Frascolla (OCE) and JoJo Speredelozzi (BME), both of whom have chosen to stay in Naples for their internships.

Jenna Taormina is currently doing an internship at BSP Pharmaceuticals, in Latina, close to Rome - a company that President David Dooley, Michelangelo La Luna, Sigrid Berka, Paul Larrat, Lil O'Rourke visited in the past. Alex Toscano is currently working at Drillmec, a company in Piacenza with which we began partnering with this year. Jose R. Valdez is completing an internship at Hexagon in Grugliasco (Turin). Joseph Frascolla and JoJo Speredelozzi are completing internships at B-Service ENG (a multidisciplinary design firm, creating products for the commercial aerospace, automotive, railway, marine and security industrial sectors) and Azienda Sanitaria Locale (ASL) Healthcare (center of administrative operations related to Public Healthcare in Italy under the National Healthcare Service), respectively.



*A photo of Italian IEP Ambassador JoJo Speredelozzi from her tour of the Amalfi Coast at the beginning of her 2021-22 year in Italy.*



*IIEPers JoJo Speredelozzi (third from right) and Joe Frascolla (fourth from right) attend a soccer game in Naples with friends.*

# Director Updates

## Japanese IEP

### Student Updates and Graduating Seniors

After a hiatus, a record number of Japanese IEP students (seven!) will be going abroad 2022-23.

This year, we had a student, Kevin Suggs, an CPE major from Pawtucket who has been our JIEP ambassador for the last three years, receive the prestigious Boren scholarship for the amount of \$20,000! Students were not able to go to Japan for the 2020-21 year because the Japanese government stopped issuing visas to foreign travelers. To overcome this challenge, however, we were able to place one electrical engineering & global language and area studies (GLAS) Japanese track major, Kyle Keefe, at Physikinstrumente (PI), first at the Auburn, MA headquarters and subsequently at the Silicon Valley tech center. There, he was assigned projects that had him work closely with PI Japan and PGW, a recently-acquired subsidiary based in Japan. Kyle was offered a full-time position there, but preferred to pursue opportunities back in New England.

Three students are this year's winners of the Beatrice Demers Fellowship. They are: Wilmer Chinchilla (ELE), Sok Lorn (CPE), and Kevin Suggs (CPE).

This spring (May or June), Shimadzu will be working on an installation of a large piece of equipment going into the Fascitelli Engineering Center. This is the last major piece of equipment to be installed as part of the SPARQ Program. There will be engineers coming from Japan to assist with this installation. During the training phase of the EPMA (electron probe micro-analyzer) for the URI professors and students, one or two of our JIEP students will be hired as interpreters. Using their technical knowledge of the equipment and the program combined with their Japanese language and culture skills, they will be crucial to the facilitation of this process.



*Kevin Suggs, Japanese IEP ambassador, talks with students at Cranston High School East during a presentation about the IEP on March 31st, 2022.*

# Director Updates

## Spanish IEP

### Student Updates and Graduating Seniors

The world is coming back to a new normal, and so is the Spanish IEP. During the 2021 fall semester, three of our students participated in exchanges with our partner universities (two studied at the University of Cantabria, one at the University of Zaragoza). Currently, two of them are completing semester-long internships at Epic Power Converters (Zaragoza) and at the Centro de Estudios e Investigaciones Técnicas (Universidad de Navarra, San Sebastián). Their positive, successful experiences have served as a model for the ten students who will participate in the year-long abroad experience next year.



*SIEP student Mariah Messinger enjoys a coffee with friends during her 2021-22 year abroad in northern Spain.*

This is a particularly talented cohort, very heterogeneous in areas of interest and research but with a common trait: excellence. They represent the following disciplines: biomedical engineering (2); civil engineering (2); computer engineering (2); mechanical engineering (2); ocean engineering (1); and a student from the International Business Program. Among them there are recipients of Demers fellowships (2); Gilman scholarships (2); Centennial scholarship (1); the Violet-Grace Hellman Endowment (1); the John Grandin scholarship (1); and the William & Pauline Silvia Award (1). Regarding their placements in Spain, one will study at TECNUN - Universidad de Navarra, three will attend the Universidad de Zaragoza, and the other six will spend their Fall '22 semester at the Universidad de Cantabria.

We have continued to work hard to internationalize the education that our graduate students receive by creating new opportunities for them to participate in international exchanges. We are about to complete a two-year-long process to create a Dual Master in Ocean Engineering between URI and the University of Cantabria. The Student Exchange Agreement between the two institutions has successfully undergone the entire revision process and it is currently being evaluated by UNICAN's Office of the General Council. We expect to be able to send URI graduate students to UNICAN and receive their students as soon as the Spring or summer terms of 2023.

Students in our program not only excel in their technical knowledge and the STEM areas of the curriculum. They are also excellent language learners on their way to becoming global citizens. Data does not lie: from 12 awards that the Spanish section conferred this academic year, four went to students of the SIEP and another two went to double majors of Spanish and engineering. SIEP's Sara Hamada Mohamed also was a featured speaker at a televised press conference in the RI State House for this year's Multilingual Education Advocacy Day, where SIEP Director Iñaki Pérez-Ibáñez and Melissa Schenck also hosted tables.

*Smiles all around for Spanish IEPers Meagan Olson (left), Fiona Carrez (second from left), Tate Blazonis (second from right) and their peers after attending the recent Spanish Section Awards Ceremony on May 4th, 2022.*



# Cumulative IEP Giving Honor Roll (as of May 1, 2022)

## **Over \$500,000**

Heidi Kirk Duffy & David Duffy  
Max Kade Foundation  
ZF Friedrichshafen AG

## **\$150,000 - \$500,000**

Robert C. and Judith A. Ayotte  
Annette Kade Foundation  
Hasbro, Inc.  
Sensata Technologies  
Texas Instruments  
Van Meeteren Foundation

## **\$75,000 - \$150,000**

Praxair, Inc.  
TRW Corporation  
Thomas Wroe, Jr.

## **\$25,000 - \$75,000**

Boxer Family  
Frank and Lynn Curtin  
Deutsche Bahn  
Hexagon Manufacturing Intelligence  
Hilti AG  
John and Carol Grandin  
Gabriel Lengyel  
Tonya McBride  
Schroff, Inc./Udo Schroff  
Siemens Corporation  
William and Pauline Silvia

## **\$2,000 - \$25,000**

Jodi Ashmun  
Gary Baker  
Sigrid Berka  
Uwe Berner  
BMW Manufacturing Corp.  
Winnie Brownell  
Barbara Brusini  
Laurie Burger  
Michael Byrnes  
Hubertus Christ  
Paul Croce  
Rick D'Ambrosca  
Vincent DiPippo  
Draexlmaier Automotive of America  
Ewag Corporation

German American Cultural Society of RI  
Walter Giraitis  
James Hopkins  
Lufthansa German Airlines  
Tobias Lührig  
Michael Mueller  
William Murray  
Joseph O'Hearn  
Pentair, Inc.  
Supfina Machine Co. Inc.  
Patrick Tunney  
W&H Corporation  
Steven Wojciechowski  
Raymond Wright  
Richard Vandeputte

# Student Awards

## **Beatrice S. Demers Foreign Language Fellowship**

Samantha Adams (GIEP-Other)  
Temitope Aina (FIEP)  
Josh Benros (GIEP)  
Tate Blazonis (SIEP)  
Alek Boving (GIEP)  
Daniel Bradley (FIEP)  
Fiona Carrez (SIEP)  
Wilmer Chinchilla (JIEP)  
Katie Field (GIEP)  
Sofia Lanzi (FIEP)  
Sok Lorn (JIEP)  
Mycarthy Newton (GIEP)  
Kevin Suggs (JIEP)

## **Robert & Judith Ayotte Scholarship**

Cleo Hazen (FIEP)  
Aidan Kindopp (FIEP)  
Sofia Lanzi (FIEP)  
Kaleigh Meich (FIEP)

## **Boren Fellowship**

Kevin Suggs (JIEP)

## **Teodoro Raffaele Diaco Excellence Scholarship**

Joseph Frascolla (IIEP)  
JoJo Speredelozzi (IIEP)  
Jenna Taormina (IIEP)  
Alex Toscano (IIEP)  
Jose Valdez (IIEP)

## **Kenneth Epstein Scholarship**

Daniel Bradley (FIEP)  
John Mendez (SIEP)  
Meagan Olson (SIEP)  
Luis Rodriguez (GIEP)  
Jose Valdez (IIEP)  
Ian Wyllie (GIEP)

## **German American Culture Society Award**

Marie Phelps (GIEP)  
Luis Rodriguez (GIEP)

## **Benjamin A. Gilman Scholarship**

Temitope Aina (FIEP)  
Derek Borbon (SIEP)  
Beatrix Chiuz (CIEP)  
Stephen Follett (GIEP)  
Luis Rodriguez (GIEP)  
Kevin Suggs (JIEP)

## **John Grandin Scholarship Award**

Mariah Messinger (SIEP)  
Daniel Reyes (SIEP)

## **Hasbro Scholarship (for Summer in Taiwan)**

Beatrix Chiuz (CIEP)  
Max Dumont (CIEP)  
Anna Li (CIEP)  
Brandon Yeh (CIEP)

## **Max Kade Scholarship**

Stephen Follett (GIEP)  
Ian Heino (dual master TUBS/URI)  
Francis Marrone (GIEP)  
Marie Phelps (GIEP)  
Ailill Smith (GIEP)

## **Shawn McBride Scholarship**

Jojo Speredelozzi (IIEP)  
Kyle Stewart (GIEP)

## **Phi Beta Kappa Invitees**

Samantha Adams (GIEP-Other)  
Eric Gardiner (GIEP)  
James Kozlowski (GIEP)  
Zack Magiera (GIEP)  
Frankie Marrone (GIEP)  
Luis Rodriguez (GIEP)

## **William & Pauline Silvia Award**

Nicole Mendoza (SIEP)  
Meagan Olson (SIEP)

## **Sharon Wallace Award**

Anastasia Paralicci (GIEP)

## **Wroe Family Award**

Katie Field (GIEP)  
Carlos Fragoso Uriarte (IIEP)  
Eric Gardiner (GIEP)  
Bella Giordano (IIEP)  
Zach Magiera (GIEP)  
Mycarthy Newton (GIEP)  
Kevin Suggs (JIEP)  
Brandon Yeh (CIEP)



# Dissemination 2021-2022

## Awards and Honors

Melissa Schenck, our fabulous coordinator of the IEP, received a much-deserved URI Foundation Staff Excellence Award this year. This is a highly competitive award. Colleagues praised her collegiality, supporting initiatives across the disciplines, and being a model of life-long (language) learning to our students. Congratulations, Melissa! All URI Foundation excellence awardees will be celebrated by President Parlange and Lil O'Rourke, Foundation President in mid-June. Melissa will join virtually from Berlin, where she will be attending a German immersion program this summer, which has also been supported by a Demers scholarship. Thanks to all who supported the nomination campaign for Melissa!

Sigrid Berka, Bing Mu, Lars Erickson and Iñaki Perez-Ibañez were awarded Best Paper in the International Division for "The Role of Study Abroad Curricular Interventions in Engineering Students' Intercultural Competence Development", which was presented and then published in the 2021 American Society for Engineering Education (ASEE) Annual Conference Proceedings.

Sigrid Berka, Lars Erickson, Michelangelo La Luna, Iñaki Pérez-Ibañez, Manabu Takasawa and Niko Tracksdorf were awarded Global Mobility Grants (from the Office of the Vice Provost for Global Initiatives).

Lars Erickson was awarded a one-year sabbatical leave for AY 2022-23. He will research French for Health and Humanitarian Purposes at the Université de Rennes 1, the IAE Pau-Bayonne, and the Institut Hospitalo-Universitaire within the Université de Strasbourg. The latter school is one where we have placed numerous biomedical engineering students for their IEP internships.

Several staff and faculty applied for funding through an Office of Global Initiatives call for proposals to foster international online/hybrid educational or research collaborations or initiatives, which are still pending.

Melissa Schenck received a TU Braunschweig/TU Darmstadt Matching Grant to establish, jointly with Dr. Eika Auschner from TUBS and colleagues from TUDA, a "LinkedIn Group as a tool for creating a virtual community between TU Braunschweig TU Darmstadt and URI" in partnership with TU Braunschweig and TU Darmstadt. She was awarded \$7,288 in presidential match funding for this collaboration.

The idea for this proposal came out of a discussion between Dr. Berka/Dr. Auschner/and Melissa Schenck to leverage our ongoing long-term relationship in educational exchange and research collaborations. It will make it easier to organize future alumni events and also serve as a platform for TUBS alumni now working in industry to post internship opportunities. Once the pilot is established, it will be expanded to TU Darmstadt and in the future to other IEP partner universities. With this award, we were able to hire one of our ambassadors from the German IEP, Katie Field, this semester and throughout the summer to search for LinkedIn connections to the approximately 400 exchange student graduates from TU Braunschweig and TU Darmstadt.

*A screenshot from the new TUBS-URI LinkedIn Group, which is now live.*



# Dissemination 2021-2022

## IEP-related Publications

Berka, S., Wu, Y. “The Chinese International Engineering Program: History, Development, and Curriculum Refinement,” in *Chinese for Business and Professionals at the Workplace: Reaching across Disciplines*, eds. Haidan Wang and Christine Uber Grosse. Routledge Press. Forthcoming.

Berka, S., & Mu, B., & Erickson, L. O., & Perez-Ibanez, I. (2021, July). “The Role of Study Abroad Curricular Interventions in Engineering Students’ Intercultural Competence Development.” Paper presented at 2021 ASEE Virtual Annual Conference. Available at: <https://peer.asee.org/37893>

Erickson, L.; Berka, S.; Pérez-Ibáñez, I.; Tracksdorf, N. & La Luna, M. (2021). “Using Byram’s Five Savoirs to Measure the Development of Intercultural Competence in the COVID-19 Era during an Engineering Sojourn Abroad,” *Journal of International Engineering Education*, Vol. 3: Iss. 1, Article 3. Available at: <https://digitalcommons.uri.edu/jiee/vol3/iss1/3>

Erickson, L., Spino-Seijas, L. “The Integrated Performance Assessment at the Novice Level: An Experiment that Works.” *The French Review* 96.1. Forthcoming.

Preseau, L., Spino-Seijas, L, Tracksdorf, N. (2022). “Unmaking Gender Binaries Across the Curriculum: An Exploration of Novice and Advanced Course Content Through Student Perspectives.” *Redoing Linguistic Worlds*. (Russel, E., Knisey, K., Eds.). Clevedon, UK: Multilingual Matters. Forthcoming.

Tracksdorf, N. (2021). *Impuls Deutsch Interactive Grammar Videos*. Stuttgart, Germany: Ernst Klett Sprachen. 140 videos, 588 minutes total runtime. (as Director & Producer).

## Presentations

Berka, Sigrid, invited speaker. “The Future of Employability” [Panel discussion]. *Annual IAESTE Conference*, Vienna, January 24, 2022, virtual.

Berka, Sigrid, invited speaker. “Germany | USA – Hub: How to Create an Active Alumni Forum & Community in Boston” [Meeting]. (Ingeborg Rocker et al organizer), Center for International Collaboration, Cambridge (hybrid), December 7, 2021.

Echevarria, M., Berka, S., Mu, B. “How to Move Forward with Integrating the Humanities with Engineering: An Open Discussion” [Panel discussion]. *24th Annual Colloquium on International Engineering Education*, November 11, 2021 virtual.

Erickson, L., Pérez-Ibáñez, I., La Luna, M., Tracksdorf, N., Berka, S. “Intercultural Learning Abroad during the Covid Pandemic” [Conference Session]. *24th Annual Colloquium on International Engineering Education*, Nov. 10, 2021, Purdue University, virtual.

Berka, S. Bose, A, Schröder D. “Modern Electrochemistry – From Fundamentals and Energy Applications to International Interactive and Virtual Endeavors (MoonRide). *Symposium on International Teaching*, Braunschweig, Germany/hybrid, November 18, 2022.

Berka, Sigrid, invited speaker. “Experiential learning models integrated into the undergraduate curriculum”. Brown University, Providence, RI. September 21, 2021, virtual.