

Responsible Innovation and Entrepreneurship Research Initiative

Annual Report: 2024-2025

Directors

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RI&E Research Initiative’s Activities for 2023-2024¹

Goal of the initiative	Objectives	Tactics/Activities	Measures of success	Resources used
<p>The main goal of this initiative is to support high-impact and rigorous scholarship in the realm of Responsible Innovation and Entrepreneurship (RI&E) such that it supports innovation and ethics-oriented elements of the University’s mission.</p>	<p>The short-term objective is: Become an attention-grabbing research program that focuses on Responsible Innovation and Entrepreneurship in the near term (three - four years).</p>	<ul style="list-style-type: none"> ▪ The webpage for the initiative & its subpages for its various offerings, and marketing collaterals (graphic treatment, flyers, posters etc. were all updated with information about the ongoing activities. ▪ The RI&E YouTube Channel was updated with various videos generated from our engagement activities 	<ul style="list-style-type: none"> ▪ Page visitor information Since May 2023: In the period from May 28th 2023-May 28th, 2024, there were approximately 4000 page visitors from all over the world. See Appendix 1 for a detailed breakdown. ▪ The videos on the YouTube Channel have received over 1200 views (as of writing of this report). 	<p>Directors’ time and efforts, hired graphic designers, and occasional help from Sandra Henao</p>
		<p>We organized the Second RI&E Research Conference on April 19th and 20th 2024. The theme this year was “Responsible AI and Digital Ethics: Methods and Measures to Anticipate and Mitigate Harms”</p> <ul style="list-style-type: none"> ▪ Riitta Katila (Stanford University’s W.M. Keck Professor and Professor of Management Science and Engineering), was Keynote Speaker ▪ Rachel Gillum Vice President of Ethical AI at Salesforce spoke was featured in a fireside chat with Ian Sinapuelas (RI&E Research Director) on the topic of Responsible AI ▪ Miles Brundage (Head of Policy Research from OpenAI) was featured in a discussion with Smita Trivedi (LFCoB) ▪ Jon Ziger (Responsible Innovation Labs), Meagan Mitchell (New Public), Neil Goldberg (Praxis Design), Andrew Roderick (SFSU), were engaged in panel discussion with Nasser Shahrasbi (LFCoB). ▪ Partnered with Kiel (San Francisco’s sister city in Germany) University to design, develop, and conduct the second day of research presentations featuring speakers from Kings College London, Lam Family College of Business, and Kiel University ▪ Registration and ticketing: We collaborated with Raymond Fang from UCorp to set up a ticket sales system to manage conference registration fees, payment processing, and 	<ul style="list-style-type: none"> ▪ Invited Guest Speakers: 19, ▪ Number of registrants for April 19th (Day 1) and April 20th (Day 2): 77 ▪ Number of attendees on Day 1 (Keynote + Panel Discussion + Fireside Chat +Networking session): About 60 ▪ Number of attendees on Day 2 (Research Symposium + Paper Development Workshop): About 40 ▪ More than 25,000 views and engagement on LinkedIn and other social media (We have no visibility to the data for the college and university data and hence this number is a massive undercount) ▪ PATH Water donated water bottles to support the conference. ▪ We generated \$1225 in ticket revenues 	<p>Staff and student help (Jeff O’Toole, Amanda Goh, Chris Kingston, Singing Chen, Tom Dillard, Parth Desai, Sarita Singh, Emely Chavez, Anushka Mondal, Nhi Tran Xuan Bui, and Son Hai Nguyen) and purposed RI&E Research Initiative Funds. All staff and students were incredibly helpful, and the conference would not be a success without them.</p>

¹ See Appendices 1-3 for detailed descriptions. This table provides a digest.

		<p>confirmation for registered participants. This online registration and payment system efficiently handled participant registrations and fee collection. We brainstormed conference fee ranges and established different rates for guest speakers, SFSU faculty, outside scholars, and students. Attendance price ranged from \$50-175. All the invited guest speakers attended for no cost.</p> <ul style="list-style-type: none"> ▪ Catering and refreshments: We worked with SF Food Market Catering, Ceja Vineyards, and PATH Water to coordinate food and beverage services, including meal planning, coffee breaks, wine, and refreshments for networking sessions. 		
		<p>In October of 2023, through personal contacts we contacted <i>Strategic Entrepreneurship Journal</i> (FT 50 Journal) editors and discussed with them the possibility of conducting a Paper Development Workshop (PDW) and continued working with them to:</p> <ul style="list-style-type: none"> ▪ Develop and deploy a Call for Papers (CfP), ▪ Promote the CfP through various channels including ELMAR (AMA’s Listserv) and Academy of Management’s Listserv. ▪ Develop an overall promotion plan for the PDW ▪ RIE leadership worked with the SEJ editors to review all submissions, conveyed acceptance & rejection, and addressed questions and concerns. ▪ Sustained consistent correspondence with workshop attendees, offering updates on the event agenda, paper submission due dates, and any supplementary directives. Addressed participant inquiries promptly and offered essential guidance or clarifications before and after the PDW. 	<ul style="list-style-type: none"> ▪ Submissions: Garnered 23 high-quality scholarly papers from across the United States and internationally. More specifically, applications came in from Technical University Berlin, Germany; University of Wisconsin, Madison; San Diego State University; Boston University; University of San Francisco; Tsinghua University, China; Kiel University, Germany; Clemson University; Georgia Institute of Technology; Southern Methodist University; California State University, Monterey Bay; University of Washington, Seattle; Maastricht University, Netherlands; ESMT Berlin, Germany; McMaster University, Canada; California State University, Fresno; University of Michigan, Ann Arbor. ▪ Acceptance and attendance: 17 were accepted into the PDW and attended the PDW. 	<p>RI&E Directors’ time and efforts, SEJ editors’ time and efforts, SEJ editors’ travel fund, and KIRI’s funds and personnel’s efforts</p>
		<p>We organized four RI&E Research Brown Bag Seminars</p> <ul style="list-style-type: none"> ▪ Two domain-related seminars: Dr. Lindsey Cameron (Wharton School, University of Pennsylvania), and Dr. Nicola Pless (University of South Australia; University of Queensland) 	<ul style="list-style-type: none"> ▪ Registrations: 322. ▪ Online attendees: 171. 30-40% from San Francisco State University (SFSU) and 60-70% from outside SFSU. ▪ Additionally, most of these long-form talks are featured on RI&E’s YouTube Channel and, as of writing of this report, have over a 1000 views with the Video on “Prompt Engineering for ChatGPT” by Professor Jules White being the most popular. 	<p>Directors’ time and efforts, and purposed RI&E Research Initiative Funds.</p>

		<ul style="list-style-type: none"> ▪ Two methods-related seminars: Dr. Dena Gromet (University of Pennsylvania) and Dr. Jules White (Vanderbilt University) 		
	<p>The long-term objective is: Set a path to become the premier research programs in the country that focuses on Responsible Innovation and Entrepreneurship (six to 10 years): the intellectual output will be 2-3 PRJs in leading peer-reviewed Journal articles in each academic year. See this link for the overall research output.</p>	<p><i>Journal of Product Innovation Management (A* ABDC journal)</i> (JPIM) Special Issue on Responsible Innovation (RI)</p>	<p>Worked with JPIM editors to propose, develop, and release a CfP (papers Due May 31st 2024) for a special issue on RI.</p> <ul style="list-style-type: none"> - 14 pre-proposals (10-pagers) were received in March by the proposal deadline. RI&E provided these manuscripts detailed feedback on how make a better project-SI fit. - 20 full manuscript submissions were received by the final submission deadline of May 31st and are being put the Journals Review Process. <p><u>We anticipate reviewing, editing, and publishing 8-10 peer-reviewed articles on RI by Summer 2026.</u></p>	<p>Directors' time and efforts and Purposed RI&E Research Initiative Funds</p>
<p>Conquer the Revise and Resubmit Grants (CtR&R Grant): Provide course releases to LFCoB faculty who receive revise and resubmits from top-tier journals on the topic of I&E.</p>		<p>Two applications were received for the CtR&R grant one of which was awarded in Fall 2023 (Lihua Wang). As of this writing, Lihua Wang's work funded under the grant has been accepted in the <i>Journal of Product Innovation Management</i> (JPIM).</p>	<p>Purposed RI&E Research Initiative Funds and directors' time and efforts</p>	
<p>Advance to Submission Grants: Faculty apply RI&E projects that are close to be submitted (i.e., completed theory develop and empirical sections).</p>		<ul style="list-style-type: none"> ▪ Four applications were received in Fall 2023 and three were received in Spring 2023. One application was awarded in Fall 2023 (Yiwen Chen) and two applications were awarded in Spring 2023 (Lufei Ruan and Nara Jeong). ▪ The works funded by the AtS grants are in different stages: Antoaneta Petkova's (Fall 2022 awardee) work is currently under review at the <i>Strategic Entrepreneurship Journal</i>, Yiwen Chen's (Fall 2023 awardee) work is currently under Revise and Resubmit in the <i>International Journal of Electronic Commerce</i>. The remaining sponsored AtS grants are preparing drafts for submission. 	<p>Initiative Funds and directors' time and efforts in development of CfP</p>	
<p>PRJ Publication Projects undertaken by the leadership of the initiative.</p> <ul style="list-style-type: none"> ▪ Publications ▪ RI Scale Development: Developing a signature scale for Responsible Innovation for based on the subdimensions of anticipation, reflexivity, inclusion, and responsiveness. 		<ul style="list-style-type: none"> ▪ Publications: <ul style="list-style-type: none"> - One publication in <i>Journal of Management Education</i> and nine Peer-reviewed conference papers were also published by the RI&E team. -There are several projects under review; One publication is undergoing a fourth round of revisions at the <i>Journal of Marketing</i>. Another project about Innovation Portfolio Changes during COVID 19 is under a first round of review at JPIM. Another is under second round of review at <i>Journal of Marketing Communications</i>. -There are also several projects in advanced stages of development. One worth mentioning here (See 2 for more details) is an analysis of Meta's Responsible Innovation team, is currently being written. This paper is targeted to a practitioner-oriented audience. There is a potential to collaborate with Riitta Katila, 	<p>Provided four course releases to two Associate Directors such that they can continue their publication activities while continuing to administer the Initiative's offerings. This also involved RI&E Directors' time and efforts.</p>	

			<p>Stanford University's W.M. Keck Professor and Professor of Management Science and Engineering.</p> <ul style="list-style-type: none"> Ongoing work on RI Scale Development: The collaboration with two non-SFSU researchers (Gina O'Connor, Professor of Innovation Management, Babson University; Tania Bucic, Professor, University of New South Wales) had been pursued and has become productive. In Fall 2023, 138 preliminary items were generated to cover 12 constructs (the four dimensions of Responsible Innovation and the three subdimensions under each of these dimensions). In Spring 2024, the survey items were presented to nine experts, resulting in 75 items to be deployed in a first wave of survey anticipated to happen in Summer of 2024. 	
		Institution-institution/organization research partnerships in development	<ul style="list-style-type: none"> RI&E-KIRI Partnership: We are steadily developing the partnership with Kiel Institute for Responsible Innovation (Kiel, Germany is a sister city of San Francisco) developing research projects and a scholar exchange program. For example, Kiel University sponsored the summer travel and stay for Wei Huang (LFCoB Faculty) in summer 2023. They have also secured funds to hire a post-doc to work on Responsible Innovation research projects. This Post-Doc (Kristina Nickel) attended the RI&E conference and is leading a collaborative project on the topic of Robo Taxis. RI&E-SEJ Partnership: The PDW was SEJ's inaugural PDW and the Editors proposed a sustained partnership with us and conducting a workshop every other year. This is under RI&E's consideration. 	Initiative Funds and Directors' time and efforts.

Appendix 1: Google analytics LFCOB website traffic report

Table 1: Page path level: /responsible-innovation-entrepreneurship-research/

- Data date range: May 28, 2023 - May 28, 2024
- Data: All pageviews, unique users, & average engagement time

Page path level	Views	Total Unique Users (can overlap)	Avg. Engagement Time (seconds)
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	2,345	1,128	58.4
/initiatives-centers/responsible-innovation-entrepreneurship-research/conference-activities	548	121	35.4
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	293	125	71.2
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants	271	89	29.6
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants/grants-awards	189	80	104.8
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags	167	48	88.4
/initiatives-centers/responsible-innovation-entrepreneurship-research/graduate-students	119	60	30.1
/initiatives-centers/responsible-innovation-entrepreneurship-research/initiative-leadership-and-partners	27	16	40.2
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants/original-research	19	12	57.2
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants/other-resources	2	1	11.0
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags/admin	1	1	4.0
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags/edit	1	1	73.0
/initiatives-centers/responsible-innovation-entrepreneurship-research/graduate-student	1	1	11.0
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference.	1	1	4.0
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference/admin	1	1	6.0
TOTAL	3,985	1,361	71.0

Table 2: RI&E pageviews by country

Page path level 3:	Country	Views
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags	United States	143
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags	Denmark	6
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags	Australia	5
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags	Canada	5
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags	Germany	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags	Hong Kong	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags	India	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags	Italy	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags	Morocco	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags	Netherlands	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags	Philippines	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags	Spain	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags/admin	United States	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/brown-bags/edit	United States	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/conference-activities	United States	477
/initiatives-centers/responsible-innovation-entrepreneurship-research/conference-activities	Denmark	28
/initiatives-centers/responsible-innovation-entrepreneurship-research/conference-activities	Canada	22
/initiatives-centers/responsible-innovation-entrepreneurship-research/conference-activities	India	4
/initiatives-centers/responsible-innovation-entrepreneurship-research/conference-activities	Taiwan	4
/initiatives-centers/responsible-innovation-entrepreneurship-research/conference-activities	Germany	3
/initiatives-centers/responsible-innovation-entrepreneurship-research/conference-activities	United Kingdom	3
/initiatives-centers/responsible-innovation-entrepreneurship-research/conference-activities	Australia	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/conference-activities	Czechia	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/conference-activities	France	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/conference-activities	Hong Kong	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/conference-activities	Italy	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/conference-activities	Netherlands	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/conference-activities	Pakistan	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/graduate-student	United States	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/graduate-students	United States	114
/initiatives-centers/responsible-innovation-entrepreneurship-research/graduate-students	India	4
/initiatives-centers/responsible-innovation-entrepreneurship-research/graduate-students	Philippines	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/initiative-leadership-and-partners	United States	21
/initiatives-centers/responsible-innovation-entrepreneurship-research/initiative-leadership-and-partners	Canada	5

/initiatives-centers/responsible-innovation-entrepreneurship-research/initiative-leadership-and-partners	Spain	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	United States	1,798
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Australia	125
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Germany	89
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Hong Kong	52
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	United Kingdom	49
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	India	34
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Canada	28
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Denmark	28
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Taiwan	18
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	France	15
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	China	11
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Italy	11
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Netherlands	9
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	United Arab Emirates	8
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Philippines	7
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Spain	7
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Singapore	6
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	South Africa	6
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Mexico	5
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Austria	4
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Brazil	4
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Japan	3
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Pakistan	3
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	South Korea	3
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Sweden	3
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Switzerland	3
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Belgium	2
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Colombia	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Czechia	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Egypt	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Finland	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Ghana	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Indonesia	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Iran	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Ireland	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Kazakhstan	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Kosovo	1

/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Morocco	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Thailand	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Türkiye	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference	Uganda	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	United States	251
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	Germany	10
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	Hong Kong	10
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	Canada	3
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	Mexico	3
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	United Kingdom	3
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	India	2
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	Philippines	2
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	South Korea	2
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	Chile	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	Mongolia	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	Netherlands	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	Norway	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	Serbia	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	Taiwan	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference-speakers	United Arab Emirates	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference.	United States	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/rie-conference/admin	Taiwan	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants	United States	244
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants	Canada	8
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants	Italy	4
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants	Brazil	2
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants	Germany	2
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants	India	2
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants	Spain	2
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants	United Kingdom	2
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants	Argentina	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants	China	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants	Denmark	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants	Mexico	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants	Saudi Arabia	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants/grants-awards	United States	179
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants/grants-awards	Canada	5
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants/grants-awards	Brazil	1

/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants/grants-awards	Italy	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants/grants-awards	Mexico	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants/grants-awards	Nepal	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants/grants-awards	United Kingdom	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants/original-research	United States	17
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants/original-research	India	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants/original-research	Spain	1
/initiatives-centers/responsible-innovation-entrepreneurship-research/tools-grants/other-resources	United States	2
/responsible-innovation-entrepreneurship-research/conference-activities	Germany	2
/responsible-innovation-entrepreneurship-research/conference-activities	United States	1
TOTAL		3,988

Appendix 2: RI&E Research Activities

This annual report (prepared on 05/21/24) offers a concise summary of the research activities undertaken by RI&E in the past academic year (2023-2024).

Grants. Starting in AY 2022-23, the RI&E initiative started sponsoring SFSU faculty research by awarding grants to faculty whose interests align with the initiative's emphasis. There are two types of awards, Advance to Submission (AtS) and Revise and Resubmit (R&R). Similar to the previous year, call for proposals (CFP) for the AtS grants were released in Fall 2023 and in Spring 2024. Since the R&R grant is on a rolling basis, the call for applications was released in Fall 2023.

For the AtS grant, four applications were received in Fall 2023 and three were received in Spring 2023. One application was awarded in Fall 2023 (Yiwen Chen) and two applications were awarded in Spring 2023 (Lufie Ruan and Nara Jeong). Two applications were received for the R&R grant one of which was awarded in Fall 2023 (Lihua Wang).

Beginning in Fall 2023, the CFPs were released early in the semester to accommodate the timing of course scheduling requests. This move has been helpful to department chairs; there have been no feedback about the timing. The challenge continues as course requests deadlines are not shared with the initiative, and that Initiative leadership continue to be pressed for time to provide feedback in order to improve proposals. So far, three revised grant proposals have benefitted from feedback as these resubmissions have subsequently been granted funding.

As of this writing, Lihua Wang's work funded under the R&R grant has been accepted in the Journal of Product Innovation Management. The works funded by the AtS grants are in different stages: Antoaneta Petkova's (Fall 2022 awardee) work is currently under review at the Strategic Entrepreneurship Journal, Yiwen Chen's (Fall 2023 awardee) work is currently under Revise and Resubmit in the International Journal of Electronic Commerce. The remaining sponsored AtS grants are preparing drafts for submission.

Responsible Innovation Tools. The collaboration with two non-SFSU researchers (Gina O'Connor, Professor of Innovation Management, Babson University; Tania Bucic, Professor, University of New South Wales) had been pursued and has become productive. In Fall 2023, 138 preliminary items were generated to cover 12 constructs (the four dimensions of Responsible Innovation and the three subdimensions under each of these dimensions). In Spring 2024, the survey items were presented to nine experts, resulting in 75 items to be deployed in a first wave of survey anticipated to happen in Summer of 2024.

The Initiative created a Youtube channel which serves as a repository for workshop videos. These videos should be available to any researcher who may be interested in this line of research in the future. In the past year, the channel has attracted 28 subscribers.

Original Research.

There are two papers coming out of the Initiative at this time. The first, an innovation related paper using the recently released PDMA data, is currently under review in the Journal of Product Innovation Management. The second paper, an analysis of Meta's Responsible Innovation team, is currently being written. This paper is targeted to a practitioner-oriented audience. There is a potential to collaborate with Ritta Katila, Stanford University's W.M. Keck Professor and Professor of Management Science and Engineering.

The Initiative is spearheading the acquisition of the Refinitiv Environmental, Social, and Governance (ESG) database from Refinitiv for use by the college. As of this writing, 10 professors have shown interest in this database.

The Initiative is also investigating the disclosure of Responsible Innovation practices among U.S. publicly listed companies through their Letters to shareholders. This research work is currently in the data collection practices. So far, data has been collected for 50 companies. The intention is to match data collected with Refinitiv ESG data.

Journal of Product Innovation Management Special Issue. The RIE leadership, in cooperation with Phil Macnaghten is coediting a special issue of the Journal of Product Innovation Management. The call for papers was released in Fall 2023 and announced to the LFCOB faculty in September 2023. The deadline for submissions is on May 31st 2024. Interested authors were welcome to submit paper proposals by February 2024. Twelve proposals were received and the leadership team was instrumental in providing feedback to these proposals.

Appendix 3: RI&E Engagement Activities

RI&E Engagement Activities Documentation 2023-2024

This annual report (prepared on 05/21/24) offers a concise summary of the events organized in the past academic year (2023-2024). These events aimed to foster knowledge sharing, collaboration, and the development of research methods within our organization and the wider scholarly community in the field of Responsible Innovation and Entrepreneurship (RI&E). The report highlights key achievements, challenges, and future recommendations for enhancing these initiatives.

Research Brown Bags:

The Research Brown Bags served as a platform for researchers to present their work, provide method training, and engage in stimulating discussions. The highlights of this year's Brown Bags are as follows:

1. RI&E Research Domain Talk – Fall 2023:

- Speakers: Dr. Lindsey Cameron (Wharton School, University of Pennsylvania)
- Date and time: Friday, September 15th, 2022, 11:00 am – 12:30 am
- Topic: The future of Work: Thinking through Questions, Methods, and Epistemologies
- Number of registrants: 102 (21.8% SFSU faculty/students + 78.2% outside scholars)
- Number of attendees: 35
- RIE Youtube channel views: N/A

2. RI&E Research Method Talk – Fall 2023:

- Speaker: Dr. Dena Gromet (University of Pennsylvania)
- Date and time: Friday, November 10th, 2023, 10:00 am – 11:30 am
- Topic: A Megastudy Approach to Applied Behavioral Science
- Number of registrants: 55 (31.5% SFSU faculty/students + 68.5% outside scholars)
- Number of attendees: 28
- RIE Youtube channel views: 63 views

3. RI&E Research Domain Talk – Spring 2024:

- Speaker: Dr. Nicola Pless (University of South Australia; University of Queensland)
- Date and time: Monday, May 6th, 2:30 pm -4:00 pm
- Topic: Responsible Leadership and Purpose: The Four Orientations that Determine Philosophy, Strategy, and Value Creation
- Number of registrants: 66 (16.9% SFSU faculty/students + 83.1% outside scholars)
- Number of attendees: 23
- RIE Youtube channel views: 64 views

4. RI&E Research Method Talk – Spring 2024:

- Speaker: Dr. Jules White (Vanderbilt University)
- Date and time: Friday, February 23rd, 10:00 am - 11:30 am
- Topic: Prompt Engineering for ChatGPT

- Number of registrants: 100 (41.4% SFSU faculty/students + 58.6% outside scholars)
- Number of attendees: 85
- RIE Youtube channel views: 496 views

Overall reflection: During the past academic year, we invited four esteemed scholars from R1 universities to be our guest speakers. We had a total of 323 people register for these events, with 171 actually attending. Three out of the four speakers allowed us to record their talks, which we subsequently uploaded to our RIE YouTube Channel. So far, these three talks have garnered a total of 623 views. We are pleased to report a significant increase in the attendance rate of our events, indicating a positive trend. Among the talks, Dr. Jules White's presentation on ChatGPT prompt engineering stood out as the most popular. Its success can be attributed to its relevance to the current AI trends, making it a particularly hot topic.

We recognize that adding recordings of our talks to our YouTube channel has been a successful strategy in addressing scheduling conflicts. Additionally, we have observed that Friday is a better time for the research brown bags. Scheduling events not too close to the beginning or end of the semester also helps improve attendance rates.

We primarily promoted our events via the university website, LinkedIn, email lists, and conference listservs to attract attendees. We believe our promotion strategy has been quite effective, as we gained attention from a significant group of scholars outside SFSU. Our virtual research brown bag sessions had scholars join us from Europe, Asia, and North America. However, we believe one area for improvement is increasing promotion among students to boost engagement at SFSU and other universities. To enhance the visibility and reach of our Research Brown Bags, we will continue to refine our communication and promotion strategies. This will include implementing targeted email campaigns, leveraging social media platforms, and fostering collaborations with relevant research networks and organizations.

To attract a broader audience and cater to the diverse research interests of both our faculty and external scholars, we recognize the importance of expanding the range of topics covered in the Research Brown Bags Series. We will actively seek speakers and experts who can address various aspects of responsible innovation, entrepreneurship, and cutting-edge research methods. Additionally, we welcome suggestions from our faculty and students on topics within the field of responsible innovation and entrepreneurship.

2nd Responsible Innovation and Entrepreneurship Annual Conference

Date: April 19th and 20th, 2024

Invited Guest Speakers: 19

Number of registrants: 77

Number of attendees on Day 1 (Keynote + Panel Discussion + Fireside Chat +Networking session): About 60

Number of attendees on Day 2 (Research Symposium + Paper Development Workshop): About 40

Logistics involved in organizing the annual conference:

1. Conference speakers and sessions: We invited and confirmed keynote speakers, panelists, research symposium presenters, and editors. We communicated with speakers regarding presentation topics, requirements and audiovisual needs before the conference, and we coordinated travel, accommodation arrangements, and honorarium payments. We ensured their availability and provided necessary guidelines. Our event featured one keynote session, two fireside chats, one panel discussion, two research symposium sessions, one paper development workshop, and several networking sessions.
2. Marketing and promotion materials: We worked with designer Alex Reynolds to develop brochures, posters, flyers, and slide decks for our conferences, events, and programs. We promoted our events through various channels, including email, websites, conference listservs, and social media.
3. Registration and ticketing: We collaborated with Raymond Fang from Ucorp to set up a ticket sales system to manage conference registration fees, payment processing, and confirmation for registered participants. This online registration and payment system efficiently handled participant registrations and fee collection. We brainstormed conference fee ranges and established different rates for guest speakers, SFSU faculty, outside scholars, and students.
4. Budgeting and financial planning: We discussed budget that includes expenses related to catering, travel and fees for speakers, marketing materials, and any other necessary expenses.
5. Catering and refreshments: We worked with SF Food Market Catering, Ceja Vineyards, and PATH Water to coordinate food and beverage services, including meal planning, coffee breaks, wine, and refreshments for networking sessions.
6. Audiovisual and technical support: Andrew Roderick and Tina Easter from our IT team provided technical support for the conference.
7. Venue: The conference was held at the SFSU downtown campus.
8. On-site coordination: Our staff and student volunteers, including Jeff O'Toole, Amanda Goh, Chris Kingston, Singing Chen, Tom Dillard, Parth Desai, Sarita Singh, Emely Chavez, Anushka Mondal, Nhi Tran Xuan Bui, and Son Hai Nguyen, provided excellent guidance and assistance with room setup, photography, video recordings, managing the registration desk, food delivery, tear-down, and running errands for speakers and attendees.
9. Post-conference media attention: Many speakers and attendees, including Riitta Katila, Yong Li, Rachel Gillum, Chris McClean, Stefan Hoffmann, Lihua Wang, Son Nguyen, Amanda Goh, Susanne Liebermann, the RI&E Initiative team, and etc., shared positive experiences about our conference by posting or reposting on LinkedIn.
10. Post-conference evaluation: We designed questions and collected feedback from participants through a Qualtrics survey. We will share the results in the overall reflection below.

SEJ Paper Development Workshop

In October of 2023 we contacted SEJ editors and discussed with them the possibility of conducting an Paper Development Workshop (PDW) and continued working with them to:

- a) Develop and deploy a Call for Papers (CfP),
- b) Promote the CfP through various channels including ELMAR (AMA's Listserv) and Academy of Management's Listserv.
- c) Develop an overall promotion plan for the PDW
- d) Garnered 23 high-quality scholarly papers from across the United States and internationally. More specifically, applications came in from Technical University Berlin, Germany; University of Wisconsin. Madison; San Diego State University; Boston University; University of San Francisco; Tsinghua University, China; Kiel University, Germany; Clemson University; Georgia Institute of Technology; Southern Methodist University; California State University, Monterey Bay; University of Washington, Seattle; Maastricht University, Netherlands; ESMT Berlin, Germany; McMaster University, Canada; California State University, Fresno; University of Michigan, Ann Harbor.
- e) RIE leadership worked with the SEJ editors to review all submissions, conveyed acceptance & rejection, and addressed questions and concerns.
- f) 17 were accepted into the PDW and attended the PDW. One was from Lam Family College of Business and the others were from the following institutions: Aarhus University, Babson College, San Diego State University, University of North Dakota, Auckland University of Technology, and the University of Burgundy.
- g) Sustained consistent correspondence with workshop attendees, offering updates on the event agenda, paper submission due dates, and any supplementary directives. Addressed participant inquiries promptly and offered essential guidance or clarifications before and after the PDW.
- h) This was SEJ's inaugural PDW and the Editors proposed a sustained partnership with us and conducting a workshop every other year.

Overall reflection: We believe the 2nd Responsible Innovation and Entrepreneurship Annual Conference was a success, thanks to the presence of distinguished speakers, delicious food/wine, and a vibrant atmosphere. The careful planning and execution by our team, combined with the enthusiastic participation of scholars and attendees, contributed to a memorable and impactful event. According to the positive feedback received in our post-conference survey, attendees enjoyed the following:

- Ritta Katila's keynote speaker session on responsible innovation, which was interactive and informational.
- Rachel Gillum and Ian Sinapuelas's open and candid discussion on Salesforce practices.
- The knowledgeable and diverse perspectives provided by the panelists – Jon Zieger, Chris McClean, Meagan Mitchell, Andrew Roderick, and Nasser Shahrabi - on the application of responsible AI across industries.
- Miles Brundage and Smita Trivedi's eye-opening fireside chat, which made attendees feel like they were at the heart of the GenAI movement.

- The research symposium session was super engaging and fun, making collaboration and sharing a joyful experience. The session featured presentations by Stefan Hoffmann, Chiahuei Wu, Denise Kleinrichert, Susanne Liebermann, Lihua Wang, Yiwen Chen, and Sungha Jang. Our partnership with Kiel University deepened this year, and we will further discuss collaborating on co-organizing future events.
- SEJ paper development workshop

Attendees appreciated the opportunity to meet people from different universities worldwide. Moving forward, we seek to build more collaboration with outside universities and companies and provide different opportunities for our SFSU faculty and students.