



## **Arts, Communication, & Entertainment**

### **Cambria Films - CEO, Executive Producer**

(Alum, English)

We're a video marketing agency that specializes in healthcare and robotics for some of the biggest companies in the space in Silicon Valley. We make commercials but also content for Instagram & Tik Tok. We'd be interested to host someone who is excited about marketing.

### **Freelance artist and adjunct professor - Freelance theater artist**

(Alum, Theatre & History)

I work as a freelance playwright, a puppeteer, and an adjunct professor of theater. I can present on the practical aspects of making a living as an artist, potentially pursuing an MFA, finding career opportunities without living in NYC/LA, or just teach you how to juggle if that's what you're up for.

### **Honey Art Cafe - Cafe owner and artist**

(Alum, Architecture)

You can get a tour of our cafe, discuss how to start a business, and/or talk about making art

### **Houston Chronicle - Audience Producer/Audience Journalist**

(Alum, English, Theatre)

During my (very recent) time at Rice, I was a part of student media, specifically the Thresher, for four years before serving as editor-in-chief, which I leveraged into an internship and now full-time producing role at the Houston Chronicle.

As an audience journalist, I interact with reporters and editors across the newsroom with a particular focus on our business coverage as a business desk embed. I manage long-term projects for my desk, coordinate digital packaging and craft audience plans to reach readers across platforms. As needed (and relevant), I manage our homepage, alerts, social media, write and edit newsletters, and pitch content for web stories and social media.

For any students interested in learning more about journalism or audience journalism in particular, I can set up discussions about what my day-to-day role looks like and how I secured a producing role as a recent graduate and speak to my experiences freelance reporting. I'm also happy to offer as much insight as I can into journalism job opportunities in general and can tailor an in-person or virtual experience to the interests of any externs who participate with the opportunity for a newsroom tour or to set up

conversations with co-workers working in areas that students are interested in.

### **Lamar University - Associate Professor, Art History; Art & Design Chair**

(Alum, Art History (PhD))

This is a professional development experience for students interested in pursuing careers in art history, art museums, or in visual arts generally. We will discuss career pathways, networking, making the most of internships, intellectual portfolio or CV development, community engagement, public speaking, and more. Stephani Chadwick is a Rice University alumna and Ph.D. in art history. She is an associate professor of art history who chairs the Lamar University Department of Art & Design in Beaumont, Texas. She has served on the board of regional art institutions and regularly collaborates with campus and community museums.

### **Career in photography and multimedia, was Director of Operations at Semiconductor Company - retired**

(Alum, Doctorate, Physics)

My purpose in the virtual discussion would be to share my story including education and career paths. I have a variety of educational, job and independent work experiences. I would discuss how these interact to support many compelling career experiences that leveraged both basic skills and creative techniques. The most important element in your career is to follow your passion in whatever path you select.

I am currently pursuing a career as a multi-media artist after receiving an MFA from UTD in 2016. My background includes a Ph.D in Physics and a career in research, engineering and high-tech management. I am fascinated by the fact that most science and math theories are explained with images that appear as beautiful abstract or contemporary art. Many art installation designs require a fundamental understanding of science and math principles for implementation. You can review my current work, resume, artist statement and latest accepted work at: [www.stephenevansimages.com](http://www.stephenevansimages.com) .

### **PitchBook - Graphic Designer**

(Alum, Kinesiology)

Learn about becoming a graphic designer, working as a creative within a larger marketing department, and what it's like to do an MFA degree after undergrad. I was a student-athlete and pre-med student at Rice, who has turned into a designer professionally—happy to talk about career changes as well.

### **Starbucks - director regional operations - Director regional operations**

(Alum, Mechanical Engineering)

In person store visits to Starbucks

### **Writer/filmmaker - Writer**

(Alum, Physics & Math)

I've worked in various positions within the entertainment industry (talent agency, development, wrote on a network show — am a WGA member, just directed my first low budget feature, taught

screenwriting). Accordingly, can discuss a wide overview of the industry.

## **Computer, Information Technology, and Mathematical**

### **Belvedere Trading - Campus Recruiter**

(Rice Business Partners)

Introduction to career paths at a FinTech firm: desk trading, quantitative trading, software engineer, quantitative research positions. Office tour, trading desk shadowing, Q&A with experts, introduction to options theory and basic trading concepts, other programming TBD.

### **Cart.com, Inc. - Vice President, Total Rewards, Operations, & Payroll**

(Community Member/Friend/Recruiter, Many Rice Alumni Positions/Activities; Community Associate, Managerial Studies and English)

Attend Meetings; Intro to Workday; Meet the CEO/CFO/Of Counsel; Project

### **Chevron Corporation - Digital Product Line Manager**

(Alum, Business Administration)

Engineering career and Digital Innovation in Oil and Gas Energy industry. Visit to our office, discussion with other colleagues. 101 on Oil and gas business with guided visit to Energy exhibition in Museum of Natural Science

### **Data Engineer for Sentry.io - Data Engineer**

(Alum, Chemical Physics)

This would be a ~1 hour long chat on Zoom. Happy to give advice on how to get into data/tech work. I was a Chemical Physics major back at Rice, so if folks in the natural sciences department are interested in learning about career options from there I feel like I could give some useful background.

### **DataRobot, Inc. - Chief Product Officer**

(Alum, Computer Science)

They will get a full view of what it looks like to build an end-2-end product from strategy, envisioning, user research, definition, execution, deployment and support.

### **Dell Technologies - Product Development Manager**

(Alum, MBA)

Willing to share my 30+ years of experience in a career focused on the global Technology industry - from very small start-ups to Fortune 50 companies. I have had a variety of different roles, but my career has focused primarily on Finance and Operations and an emphasis on Consulting.

### **Digital.ai - Software dev/QA manager**

(Alum, Electrical Engineering)

I could have a Teams call with an extern, describe a typical day or week at our company, show how we

track our projects and decide what to work on, have an open discussion about software careers, different kinds of companies, how to get a career started.

### **DispatchHealth - Tech Lead**

(Alum, Computer Science, Managerial Studies)

Open to hosting anyone interested in charting a non-traditional path through the world of technology, with specific interest/expertise in machine learning. Happy to share my own career experiences, which have afforded some latitude in exploring research interests and maintaining work/life balance, while pulling in a steady income. Also happy to give a mock interview pertaining to career growth and soft skills (you can do leetcode on your own).

### **Google - Cloud Architect and Product Manager**

(Alum, Mathematics)

I'm a Google Cloud Sales Engineer and Product Manager which means I meet with a variety of businesses (autonomous vehicles, semiconductor manufacturers, wine makers ... ) to discover what they think their challenges are, tell them what I think they are, and together come up with technical solutions using Google tools such AI/ML, High Performance Computing, or our Petabyte scale data warehouse BigQuery. My career has not been a straight line to get where I am today. I have been a chip designer, self employed consultant, bartender, software developer, and cloud architect. I offer a 4 session series covering my career journey, sales engineering, cloud tech, and strategies to pursue your own career including alternate job paths for technical people. Each participant will have the option to have one on one time to discuss any topics of interest to them.

### **HP, Inc. - Engineer**

(Alum, Economics)

Discussions, demos, virtual or physical tours

### **Information Technology (IBM,) 1997-2019; Defense/Aerospace (TRW, Raytheon) 1978-1984 - Systems engineer**

(Alum, BSEE, MEE (Electrical Engineering))

Job responsibilities and typical activities, career progression and different roles that are available, important stuff about becoming a valued team member that you don't learn in the classroom

### **IT Consulting - CTO, Consultant, Director of IT, Director of Application**

(Alum, Mathematics)

Video session to discuss career path issues and experience.

### **OnePager - Vice President of Solutions (Engineering)**

(Alum, BA in History)

We'd love for you to speak with three of the Rice alumni at the heart of OnePager's operations. Founder/CEO Jim Black, COO Safford Black, and VP of Engineering Nathan Black will discuss both the day-to-day and strategic views of their jobs owning and operating a small software company.

### **OpenStax - Product Manager II**

(Faculty/Staff)

Our offices are remote, but I'm open to meeting folks at a coffee shop or something. I can give them a summary of my career and illustrate what my day to day looks like. I can also give guidance for how to break into the tech industry and talk about the space between edtech and non profit.

### **Pfizer Inc - Digital Risk and Compliance Lead**

(Parent)

Career path in pharmaceutical industry in general, and discussion around digital technology used in pharmaceutical industry

### **Rice University, Cambridge Office Building/Home Office - IT Project Manager, Business Consultant**

(Alum, Chemical Engineering)

I worked with Accenture Business Consulting for 20 years and now lead special business projects for Rice University. I can provide real life experiences with multiple ongoing Rice projects and lessons/methodologies from my consulting experience leading large projects at Accenture for Exxon Mobile, Chevron, Accenture, YPF (Argentina). My skills include more business process design and program/project management.

### **Schrödinger Inc - biotech - Solutions Architect/Data Scientist**

(Alum, Data Science, Chemistry)

I am happy to discuss all aspects of my career! I work at the interface of science and technology, specifically in the field of drug discovery. My background is in chemistry and data science, and I have been with my company since graduating 1.5 years ago.

### **Smith - Corporate Recruiter**

(Community Member/Friend/Recruiter)

I'm looking forward to sharing a typical day in recruiting with the student. They'll join me at the office to conduct orientation for new hires, give them a tour of the office and get them settled in with their new team. Then I'll move onto my usual work which is meeting with managers to discuss upcoming openings or re-qualifying jobs with managers. That's when we touch base on the job description/requirements vs the candidates that are applying. Then I'll go through applicants via our website and other job boards. By spring it will be career fair season again so I'll need to prepare materials for upcoming fairs.

### **Snowflake Inc. - Senior Practice Manager**

(Alum, Civil and Environmental)

I want to help students understand that their future "career" is remarkably less certain than they think/fear when making their academic decisions. Lets discuss how to take a step back and prepare for the unknown, and focus on developing your soft skills which will matter much more in the long run! I majored in civil and environmental engineering at Rice, and started my career as a train infrastructure designer, but have wandered miles from there. I now focus on software sales at a big tech unicorn,

leveraging my experience as a BCG consultant and lifelong dabbler, who always had a few side hustles going, to keep things very interesting. This helped develop soft skills that really made the difference to get to where I am today. And I'm thrilled to know that the future is uncertain, so I enjoy the heck out of my time on earth in Houston, with my 2 kids, 2 dogs, and over-achieving wife.

### **Southwest Airlines - Data Science Business Consultant**

(Alum, Computational & Applied Mathematics)

Conversations with colleagues on the data science, machine learning, optimization, and AI work that goes on behind the scenes at Southwest Airlines

### **TechFabric in Gilbert, AZ - Principal Product Strategist**

(Alum, Policy Studies, Psychology)

I'm a career product owner/manager with decades of experience. Working with development teams and a variety of companies and stakeholders around the world, I've helped lead the creation, maintenance, and success of a variety of software solutions in over a dozen business sectors. I'm happy to give an overview and answer any questions externs have about this profession.

### **The Arcticom Group - Senior Director of Information Technology**

(Parent, Economics)

I have broad technology and leadership experience across several industries including manufacturing, healthcare and distribution.

### **Wētā Workshop - Lead Game Programmer**

(Alum, Computer Science & English, BA)

I'll start with a small presentation about video game development as a career, about its multitude of disciplines and variety of entry points, and perhaps discuss a bit about living and working abroad (in my case in Australia and New Zealand.) Then I'll have a conversation with one or two other employees from Wētā Workshop's video game division to demonstrate their varied means of entry and career path to-date.

### **Zscaler - CTO-in-Residence**

(Alum, Electrical and Computer Engineering)

Career guidance in engineering, information technology, and cyber security.

## **Education, Non-Profit, and Social Enterprise**

### **AJ Tutoring & Walk with Christina - Tutoring Center Director, ADHD Career Coach**

(Alum, Chemistry & Linguistics)

Together, we'll enjoy a tour of my office, a conversation about my career path, and an introduction to colleagues in the education field.

**Aledo Middle School - 8th grade science teacher**

(Parent, Secondary Science Education)

If you are interested in investing in growing and cultivating young minds, I'm happy to help you. I have been teaching for 10 years and love every minute of it. I have taught K-8 science in the public school system the entire time and am still alive to talk about it! I'd be happy to share my "bag of knowledge" with you. While I can't provide you a true classroom experience, I can tell you all the things that they forget to tell you in your college classes about what it's like to be a teacher.

**Appalachian Headwaters - Education Director**

(Alum, Environmental Science and Engineering, History)

Externs will learn about how a young regional non-profit environmental restoration and education organization functions in low-resource communities to build stronger connections and opportunities for both youth and adults. Externs will be able to virtually interact with multiple field-based staff members with unique roles in the organization.

Appalachian Headwaters runs the Appalachian Beekeeping Collective, Camp Waldo, a native plant restoration program and is the home of the Appalachian Pollinator Center.

**Baltimore City Public Schools - Assistant Principal**

(Alum, Mathematics and Linguistics)

This is a great opportunity for anyone interested in public education, teaching, school turnaround, Teach for America, school administration, urban school districts, English Language Learning, or school district administration.

**BECS English Conversation School - Head Teacher**

(Alum, Physics)

I was a physics major, worked as a material scientist and software engineer in the oil patch and at NASA, and now I live in Japan and teach English. So we can talk about how your life could take some unexpected but adventurous turns, too!

**Blue Origin - Lunar Programs Training Lead**

(Alum, Political Science)

"I teach people to land on the Moon." I have an incredible job with a completely non-traditional path to where I am now. While my undergraduate degree at Rice was Poli Sci, I now lead the one of the most technical training programs on and off-planet. During this tour, we'll visit Space Center Houston and take the Tram tour on-site to JSC. I'll give you the behind-the-scenes look at the training and mission operations programs for human spaceflight. The tour takes about two hours and then I usually answer questions for another hour so. The experience is suitable for any major.

I really enjoy hosting these events and Blue Origin is a great place to work. Our long-term mission is to support "Millions of people living and working in space."

### **Buttonwood Park Zoo - Education Specialist & ZooCrew Director**

(Alum, Ecology & Evolutionary Biology (EBIO))

A very exciting part of working in conservation education is that it is incredibly varied! At my facility our educators facilitate formal and informal educational experiences in addition to taking care of our ambassador animals (animals who go to schools, libraries, community groups, etc.). Students interested in teaching may choose to spend the day talking with our educators about how we design curriculum for different age groups, develop crafts and activities, and shadow "keeper chats". Students interested in animal care may choose to shadow or discuss daily cleaning/maintenance, preparation of animal diets, and training sessions. I'd be thrilled to introduce you to our ambassador animals and discuss the important role they play in promoting empathy and engage the public in conservation action at zoos. The path to becoming a zoo educator or zookeeper is not straightforward, and this would be a great opportunity to glimpse multiple aspects of working at a zoo and refine what specific roles you may be interested in.

### **CHAT (Cultural of Help Advancing Together) - Executive Director**

(Non-Profit Collaborator, Public Health)

Culture of Health – Advancing Together (CHAT) was established to help improve the well-being and reduce the isolation of immigrant and refugee communities through education, arts, advocacy, and access to care. We want to create a welcoming environment for everyone. CHAT supports the educational development of immigrant and refugee youth by integrating them into the community and improving their chances of academic success. They offer programs to provide them with the tools to succeed in school and in life. We offer Social Emotional Learning and enrichment activities, including arts, photography, theater, music, language development, STEM workshops, and more! These initiatives work to foster the educational development of immigrant and refugee youth, integrating them into the community and improving their chances of academic success. 'Girl's Club for Success' (GCS) is intended for female youth who may have difficulty with social and educational demands and are at risk for negative outcomes such as behavioral health problems, family conflict, or dropping out of school.

### **CityWorks DC - Senior Director of Development**

(Alum, Sociology (Masters))

I have been working in the nonprofit sector in DC since I graduated from Rice. Externs will have the opportunity to get some insight into the world of nonprofit management and nonprofit fundraising. I currently work for CityWorks DC which seeks to dramatically improve the early career outcomes of DC youth and young adults of color through innovative programs and systems change. I look forward to give externs a sense of the inner workings of the organization and how I work with our team to raise the funds needed to sustain our work.

### **Cristo Rey Jesuit College Preparatory School - English Teacher**

(Parent)

This externship is great for students who are interested in literature, creative writing, and teaching. Classes will not be in session (the school will be on holiday break), but the work of planning and preparation is ongoing. As an 11th & 12th grade English teacher, I am continually gathering information



on great literature (poetry, fiction and creative nonfiction) as well as information on the craft of writing and the writing lives of great authors. During this week, I will introduce externs to the art of teaching literature and creative writing. Externs will have the opportunity to explore tools and resources for teaching creative writing and literature, and I can also support externs in independent projects that they are currently working on.

### **Gravyty (Ed Tech) - Account Manager**

(Community Member/Friend/Recruiter)

Through this externship, a student would be able to connect with various employees at an ed-tech company that works with thousands of educational institutions and non-profit organizations. There is more information available here! <https://gravyty.com>. I would set up informational interviews with employees based in Tel Aviv, Seattle, and remote in North America that work in sales, account management, customer success, marketing, product development, support, and more. Depending on the extern's interest, we can focus the informational interviews on a particular area. I work fully remotely, so we wouldn't be able to attend any in-person meetings, but hopefully we could meet in person for coffee to chat!

### **Gray Rhino & Company - Founder and CEO**

(Alum, French, Policy Studies)

Informational interview about careers in public policy, risk, nonprofit management, media, and/or as a book author, public speaker, strategic advisor. Optional opportunity to do a small research project and publish a blog post related to risk.

### **Industrial development and Community development - Private sector development Expert- Legal Representative**

(Rice Business Partners)

I have experience of 19 years in four countries of Great Lakes Region ( Rwanda, Burundi, Uganda and DR Congo) mainly in community development, climate change, agriculture and food security, Enterprises development and research: I lectured and assisted interns and junior professionals in : wellbeing indicators and how to measure them, how to work with no profit, multi-stakeholder project management, planning, result-based management, gender mainstreaming, food security, development challenges in developing world, how to conduct a research and data analysis. How to assist the Small and Medium Enterprises (SMEs). The students can benefit the career guidance, professional orientation. How? Virtual meetings, calls, in-personal sessions (if possible) or combination.

### **Latin School of Chicago - Learning Specialist/ Learning Resource Teacher**

(Parent)

I am happy to talk with students, via phone or Zoom, interested in pursuing a career working with children or families, in education, or in a related field. My education and training is in areas of language and learning disabilities, learning/attention/ processing differences, executive functioning, education, psychology, neuropsychology. I have 30+ years experience working in a JK-12 school setting and a particular interest in understanding the connection between learning, emotions, and the brain.

**Non profit organization (Almawaddah association for family development) - Assistant General Manager**

(Parent)

Students will be able to explore the work of the leading family development organisation in Saudi Arabia, as we have just received the king's award for outstanding performance alongside 14 other excellence awards through the years. I will talk about our different departments and their roles and responsibilities. These departments are (counselling centres - education - women empowerment- family protection centres - divorced families visitation centre) we run 11 branches in three different regions in the kingdom with over 400 employees.

**Non-profit Civic Engagement; social justice; leadership development - Advocacy & Programs Manager**  
(Community Member/Friend/Recruiter, LRME Placement Organization, Communication Studies, Corporate Communication)

During this externship, you will experience what it's like to build relationships with whom you lead in different capacities of management. You will learn how your own organizational values can align with your career identity. Staff meetings consist of various conversations needing to mitigate any conflicts, anticipating day-of problems, and finding quick solutions on time-sensitive matters. With our management style prioritizing an equitable approach in which we focus on collaborative methods over compromising, you get to shadow how conversations are different with team members as we center on "meeting others where they are at." Additional experiences include opportunities to get as involved as you like in organizing events to promote civic/community engagement in different issues through a unique lens, including, but not limited to, data tracking, digital organizing/media & marketing, grant writing, youth leadership, advocacy, social justice workshops, immigration support, and cultural organizing.

**OCA-Asian Pacific American Advocates - Executive Director**

(Alum, Chemistry, Sociology)

Externs will learn about working at a civil rights non-profit, such as managing events, members (we are a membership organization), policy and advocacy, and solidarity work. We could do conversations with myself and my colleagues (virtually or in-person) and if the opportunities arise, externs could shadow me into meetings with Congress members or at federal agencies.

**OpenStax - Demand Generation Specialist**

(Alum, Psychology)

I work as a demand generation specialist at OpenStax, an EdTech nonprofit. In my role, I'm responsible for developing and executing the marketing strategy for all of our higher education products. This involves using customer data to make informed marketing decisions; writing blog, email, & social media content for our 6.5M+ users; conducting market research through surveys and focus groups; and more. During your externship, you'll have the opportunity to speak with the entire OpenStax marketing team, ask questions about their career paths, and get advice about your own future career. I'll also walk you through what a typical day working in marketing is like & share how I pursued a career in marketing

without a business degree, offering tips and guidance for helping you do the same. :)

### **Oxford e-Research Centre, University of Oxford - FAIRsharing Content and Community Coordinator**

(Alum, Ancient Mediterranean Civ., Biology)

I am the project lead for data quality and community outreach at FAIRsharing (<https://fairsharing.org/>), a project within the University of Oxford. FAIRsharing is a curated, informative and educational resource on data and metadata standards, inter-related to databases and data policies, across all disciplines. It guides consumers to discover, select and use these resources with confidence, producers to make their resource more discoverable, more widely adopted and cited, and powers third party tools by providing trustworthy content to promote standards and databases. We work with resources across all disciplines (Natural Science, Engineering and Social Sciences / Humanities).

If you are interested in how to share digital objects (data, software, training material) in an open and FAIR (<https://doi.org/10.1038/sdata.2016.18>) way, then I encourage you to express an interest in this option. My career path was slightly non-standard, with a BA from Rice and a MSc from University of York, followed by 6 years working in Bioinformatics before gaining my PhD from Newcastle University and then my current job with Oxford. Working in data sharing and encouraging FAIR and open data, is like sending a love note to future researchers (paraphrased from <https://twitter.com/textfiles/status/119403173436850176>). Find out how we do that!

### **Planned Parenthood Gulf Coast - Community Organizer**

(Community Member/Friend/Recruiter)

Hello! During your externship opportunity, you would be able to tour our Prevention Park admin headquarters for Planned Parenthood Gulf Coast. Afterwards, you can network with staff members in various departments, including Public Affairs, Communication, Patient Care, Education, and more.

### **Prior service with the federal government - President, National Museum of Language**

(Alum, Anthropology)

The National Museum of Language is a unique non-profit all-virtual museum devoted to honoring and supporting universal aspects of human language, including language learning, language use in society, and preservation of endangered languages. Our multilingual exhibits include The Power of Poetry: Resisting Injustice with Language, a look at social justice themes in poetry and song from around the world, from ancient times to the present day, with poems from dozens of countries in as many languages. We are currently working on an exhibit on jokes from around the world, in their original languages and in English translation. We have a long-standing program of hiring outstanding students as interns who work with us on researching content for our exhibits, as well as technical aspects of our all-virtual format. Our internship would be virtual, with all meetings held virtually. Interns would work with a museum mentor during their project.

### **Retired from the United States Navy. Entrepreneur - Owner**

(Friend of the University, MBA)

Overview of my job functions and experience.

### **RTI International - Senior Water, Sanitation and Hygiene Technical Advisor**

(Alum, Political Science)

Externship for students interested in a career pathway in international development either virtually or in person. RTI International is an independent nonprofit research institute and leading international development organization dedicated to improving the human condition. We combine powerful international development capabilities with those of our partners to co-create smart, shared solutions for a more prosperous, equitable, and resilient world. The externship can provide connections to colleagues in international education, global health, climate change, urban resilience, agriculture or water. Depending on a student's interest, one on one or group conversations can be arranged. This is the perfect externship for students who are interested in Peace Corps, State Department, USAID, working abroad or similar pathways post graduation.

### **Sacramento New Technology HS - Teacher**

(Alum, Electrical and Computer Engineering)

Work on a personally interesting project. Computer Science and Computer Engineering focused career discussions. Share about my journey from working with private industry for 10 years to committing to educating high school students.

### **St. Joseph House 501(c)3 social services non profit - Admissions Coordinator**

(Community Member)

St. Joseph House is certified by International Center for Clubhouse Development (ICCD) in the Clubhouse Model of Psychosocial Rehabilitation (Google it) . A feature of this is that it is a consumer operated service provider (COSP) or what is commonly called a PEER run organization. We serve people with a mental health diagnosis where 89% are medicaid, low income uninsured. The Texas Health and Human Services Commission describes the model as:

The Clubhouse Model is an evidence-based, recovery-oriented program for adults living with mental health challenges. The goal of the program is to improve a person's ability to function successfully in the community through involvement in a peer-focused environment. Members are encouraged to participate in the operations of the Clubhouse such as:

Clerical duties

Reception

Food service

Transportation

Financial services

Members are also encouraged to participate in activities to promote outside employment, education, meaningful relationships, housing and an overall improved quality of life.

Clubhouse International offers resources to communities wishing to start and sustain a Clubhouse program.

If you are interested in social services, mental health, homelessness, the social determinants of health we are at ground zero and good place to look.

### **State Collaborative on Reforming Education (SCORE) - President & CEO**

(Alum, Music, Political Science)

Are you interested in non-profit organizations, public policy, philanthropy, and/or education? Then you will learn a ton doing an externship at SCORE! SCORE is a non-partisan non-profit organization focused on improving K-12 and higher education in Tennessee with a goal of ensuring every student is prepared for college, career, and life. We work with policymakers, educators, philanthropy, and community leaders to put in place student-centered policies and practices. Regardless of whether the externship is in-person in Nashville or virtual, we will provide the opportunity to engage with and learn from individuals across our team - from our policy and government relations team, to career educators, higher education experts, to non-profit organizational leaders. We also work to customize the externship experience so that you're able to spend time with people on the SCORE team who are aligned with your area of interest. The externship also typically includes joining/shadowing for meetings and conversations with external partners, like state education leaders.

### **Stephen F. Austin High School (Fort Bend Independent School District) - Forensic Science Teacher**

(Alum, B.A. in Neuroscience)

I can talk with college students about how to get into teaching without being an education major, what opportunities and jobs they can have while in college to be involved in teaching, and the perks and the downsides of the jobs, along with any other questions they have. There are so many paid opportunities at local schools with flexible scheduling that college students can be involved in, like substitute teaching, which pays more than \$100 a day.

I would also be interested in inviting them to be an observer or even teach a guest lesson for my classes or another teacher's class if they are interested!

### **The Cynthia and George Mitchell Foundation - Senior Program Associate, Clean Energy and Subsurface Energy Programs**

(Alum , History and Social Policy Analysis)

The Mitchell Foundation is a sustainability-focused philanthropy where I help formulate strategy, lead convenings, and fund organizations that work on climate and clean energy issues in Texas. The foundation's work leverages policy, law, science, and private enterprise, though most of our grantees are advocacy groups, academic research institutions, and think tanks.

The extern will speak with my colleagues and me about philanthropic work in general and the specific challenges of energy and climate work in Texas. There may also be opportunities to attend external partner meetings, including a research symposium.

An ideal extern will be interested in working at a climate or clean energy-focused NGO after graduation, and may be seeking to apply for roles like mine in the near future. I would be happy to help the extern connect with any of the organizations in the foundation's grantee and partner network, many of whom

employ Rice alumni and regularly hire for entry-level roles.

### **The University of Iowa - Visiting Assistant Professor of African American History**

(Alum, History)

I can offer guidance in pursuing academic career in both British and US graduate learning, semesters abroad, the world of academic writing and publishing, teaching at the university level, formal speaking, job interviews, CV writing, job application tailored cover letters, statements of teaching / diversity, hosting a conference support. I am open to what would best support a student.

### **Trinity University Residential Life - Residential Life Coordinator**

(Community Member/Friend/Recruiter, Agriculture and Extension Education)

Hi there, my name is Allison Sommers (she/her) and I am a first-generation college student. My current line of work requires me to utilize a multifunctional skill set, which I like because no day is the same and I'm never bored at work. As a former teacher, I am confident that I can craft a meaningful, in depth, virtual experience for you to explore working in the field of higher education and student housing. My experiences have lended me to become a content expert in the following areas: student staff hiring, social media management/content creation, crisis response, student staff training and LinkedIn navigation. As my extern, I invite you to select 1-3 of the practices mentioned to explore more about. Together we would review my current praxis in that area (for example planning documents, philosophical approaches, rubrics, etc.) and I would provide a take home opportunity for you to put your own spin on. For example, if you are interested in learning more about social media management, I would show you my office's semester content plan, content creation standards and your take home opportunity would be to create a content plan for "your office". I look forward to connecting with you!

### **University of Central Florida School of Social Work - Instructor, Field Education Faculty**

(Alum, BA Ancient Mediterranean Civilizations)

Discussions (virtual or in-person) and/or in-person shadowing about teaching graduate and undergraduate social work courses; discussions (virtual or in-person) and/or in-person shadowing about social work practice in the community; conversations (virtual or in-person) with professional social workers or student social work interns in areas of practice of interest to the Rice student (eg, addictions, children and families, mental health, school social work).

### **University of Vermont - Professor**

(Alum, English and Sociology, BA)

I am a tenured English professor and can talk to students about careers in academia, particularly the humanities. Issues might include how to apply to graduate programs and which ones, the state of the academic job market, lifestyle issues, research and service aspects, and how to know if university teaching is right for you.

### **Western Reserve Academy (Boarding School in Ohio) - Dean of Academic Affairs**

(Parent)

A Latina's career path from Physics Teacher to Dean Academics.

## **Engineering and Architecture**

### **Aava Technology - Co-owner**

(Alum, Electrical Engineering)

Exploration into applying engineering education, creativity and people skills within a small product development firm to create new products in diverse areas including: biomedical, oil & gas exploration, industrial controls, energy conversion and radar sensing. Discussion of small company startup experiences, working as a consultant, and how to stay up to speed in a fast-moving technical field over a 40-year career.

### **Architecture + Information (A+I) - Designer**

(Alum, Architecture + Art History)

Externs will be able to see a midsize interior architecture firm in NYC. The firm specializes in corporate/commercial interiors including projects for clients such as Publicis, Vornado, Peloton, Nike, Hines, Equinox, and Squarespace. Experience and exposure can be molded depending on the interest of the student, but can include a tour of the office, sitting in on team, studio, office, and client meetings, and conversation with material vendors through lunch and learn presentations (every thursday). The firm offers architecture, interior design, strategy, and branding services. If students have interests in fields other than architecture, conversations with other disciplines and involvements in project meetings can be organized. Depending on student background and skills, exposure to working on design projects or models can be done (office is primarily revit focused).

### **BGE, Inc. - Senior Project Manager**

(Alum, Civil Engineering)

BGE is a civil infrastructure firm that specializes in consulting engineering for infrastructure projects. Our employees include civil and environmental engineers with some mechanical, chemical and electrical engineers. The externship will mainly focus on speaking with different members of the firm regarding our day-to-day tasks and what is required in the engineering consulting industry.

### **Boeing - Chemical engineer**

(Alum, Materials Science & Nanoengineering)

I have worked for Boeing research and technology for 1 year and worked on the EDGE team for 6 months. Worked on paints coatings and sealants in BR&T. Worked on the floor with mechanics drilling and installing doors and frames on the EDGE team. I'm happy to answer any questions about what it's like to work at Boeing and any more specific questions y'all might have.

### **CobbFendley - Senior Project Manager**

(Alum, Civil Engineering, Spanish)

I am a first generation Mexican American. I am a Civil engineer by degree and experience, but have also worked in IT and Management consulting. I have worked in mining, US Army Corps, land development,

and telecommunications.

**Construction management and engineering consulting at HDR - Construction manager and project manager**

(Alum, Civil Engineering)

Resume review and discussion on engineering consulting. Virtual tour (or in person) of construction project, attend meetings with contractor and clients. If interested, meet with colleagues who focus on engineering side

**DEC - Engineer III, Hydrology and Hydraulics Division**

(Alum, Civil Engineering)

DEC, a major Houston-based civil engineering firm, is offering # NUMBER Rice civil engineering students the opportunity to learn about careers with DEC. Spend 2 days at the DEC headquarters in Houston meeting with engineers in various divisions, including Hydrology and Hydraulics, Transportation, Water and Wastewater, and more. Take advantage of unique opportunities to shadow engineers on active projects, learn about a typical work day and see what skills are needed to design and manage major projects.

DEC is a premier, employee-owned engineering firm with seven offices across Texas. Founded in 1945, we leverage our extensive technical expertise, relationships and experience for client success.

[www.deccorp.com](http://www.deccorp.com)

**DMC Inc. - Project Engineer**

(Alum, Mechanical Engineering)

DMC is a project-based engineering consulting firm focused on software development and control systems. We develop and implement solutions for a wide range of industries using a variety of technologies and platforms. Since 1996, DMC has succeeded in helping hundreds of clients increase efficiency and productivity by delivering cutting-edge solutions worldwide.

Externs will be given an office tour and a presentation on careers at DMC. Externs will then have the opportunity to shadow a controls engineer on our Automation or Test and Measurement teams as they develop, test, or deploy software.

**Electrical Engineer (Texas Instruments) - TI Fellow (retired)**

(Alum, Electrical Engineering)

This externship will focus on choices that one might face while in college and thinking about career options.

**Flint Hills Resources Refinery-Plant Engineering Lead Supervisor**

(Parent)

Explanation of Flint Hills Resources, Refining 101, virtual tour of the refinery, meet with new engineers on the team, plant Engineering program discussion, early career opportunities with the company, Q&A



### **Former President of an Architectural Design - President / Principal Residential Designer**

(Friend of the University, Masters in Architecture)

Who they are, what is their life long goals, Rice experience as Student, Rice experience as an Alum and their goal / role as global member of humanity

### **General Electric HealthCare - Engineer**

(Alumni Relationship/Recruiting Group, Electrical Engineering, Electrical & Computer Eng)

GE HealthCare works to improve lives in the moments that matter. We work in various HealthCare applications primarily but not limited to; Imaging (MRIs, CTs, X-Rays, Ultrasound), Patient Monitoring, Anesthesia, Respiratory Care, and Digital Solutions. Depending on an extern's interests we are able to provide insight towards various aspects of the engineering design process in industry. This could include site tours for manufacturing and/or engineering, day to days with software or hardware engineers, or presentations on technical and business aspects of the healthcare business. Our goal is to provide insight into the medical technologies space for any students that may be interested. We will assign hosts to externs with the goal that the externs interests and career goals are reflected in their hosts' career path. We have software, electrical, mechanical, embedded, and advanced manufacturing engineers to name a few. We will also host a resume review and help identify early career opportunities for externs.

### **Heather Young Architects - Partner**

(Alum, BA Arch, B Arch)

HYA is an architectural firm in Palo Alto, CA focusing on commercial, mixed-use, multi-family, and single family residential architecture. Externship student will have the opportunity to shadow firm members, participate in design and client meetings, attend site visits, and in general gain exposure to the practice of architecture over the course of 3 days.

### **HM Electronics, Inc. - Chief Engineer, Research & Development**

(Alum, Electrical Engineering)

An extern will have the opportunity to speak with engineers of various disciplines (electrical, software, mechanical) who can share their career experiences and speak about practical engineering. On-site visits are possible for students who are in the San Diego area during the break.

### **Kendall/Heaton Associates Inc. - Principal**

(Alum, Architecture)

We give a tour, and provide job shadowing opportunities throughout the day. Our firm works on large-scale office, education, and cultural projects. We typically like to provide a few different shadowing opportunities, followed by a site tour if possible.

### **Kimball Electronics, Inc - Vice President Human Resources**

(Alum, Psychology)

Kimball Electronics is a publicly traded, multi-billion, multi-national contract manufacturing company that serves the medical, industrial and automotive markets. The Global HR Organization serves the

enterprise by leading strategies for talent acquisition, retention, engagement and development. We create quality for life by being human-centered and purpose driven to help Kimball be the employer of choice for our people to help execute business strategies and create impactful careers. An externship with Kimball usually includes 1:1 meetings with leadership team members, HR professionals, and shadowing functional meetings. That said, this externship is personalized to the extern's hopes and desires!

**Kuraray America - La Porte/Bayport Plants - General Manager - PVOH Business Unit**

(Community Member/Friend/Recruiter/Alum, Chemical Engineering)

A day in the life of a chemical plant engineer (ChemE and/or MechE) ... a tour of the facility, attend daily meetings, discussion and lunch with recent engineering graduates.

**Lockwood Andrews & Newnam, Inc. - Talent Acquisition Coordinator**

(Community Member/Friend/Recruiter)

Lockwood, Andrews, and Newnam Inc. (LAN) is a full-service consulting firm offering planning, engineering, and program management services addressing the nation's heavy civil infrastructure needs. Our company culture is guided by principles that cultivate an environment of growth, professionalism, and teamwork. During an Externship with LAN you will have the opportunity to shadow our professional engineers and newly graduated engineers, sit in on meetings and presentations hosted within the firm. You will also get the chance to network and build professional relationships within the industry. We hope you choose LAN for you next Externship! Please head to our website for more information at [lan-inc.com](http://lan-inc.com) to learn more about us.

**NASA - Johnson Space Center - Deputy Manager - Orion Avionics, Power & Software Office**

(Parent)

Tour a variety of facilities at the Johnson Space Center, and learn details of the Orion spacecraft and Artemis missions. This Externship is open to US Citizens only. It will be a 1 day session and students must be in person.

**NASA Jet Propulsion Lab - Technologist**

(Alum, Physics)

Either a Virtual tag up with guest speakers that might more align with the student's interests (~2-3 hours), or an in person day at JPL filled with physically meeting with people who align with the student's interests along with a tour of JPL.

**NYC Architect - Architectural Designer**

(Alum, Architecture)

I work at a very small firm, so externs will be able to interact with all employees with various backgrounds and years of experience. They will be able to observe how we divide the work and different project responsibilities among a small group of people.

I have graduated quite recently so I can help with the job search and the application process by walking

through my school and work portfolios. We can have conversations about pros and cons of working in a small office. In addition to career advice, I can also offer advice to international students who would like to continue working in the US after graduation, since I have been through the visa process.

Throughout the externship, students will be exposed to different techniques of model making.

### **O3 Structural Studio - Principal Engineer**

(Community Member/Friend/Recruiter, Alumni, Civil Engineering (structural focus))

I can do a virtual tour and show plans and pictures of my work

### **PEMEX Deer Park Refinery - Causal Learning Focal Point**

(Parent)

I have worked in oil and gas for 20+ years, first with Shell and now with PEMEX in a variety of different positions. I would be happy to answer any questions you have about working in oil and gas, working in a large corporate environment, and entering industry through a non-traditional pathway. I would also be happy to provide further contacts to reach out to in other areas of interest - engineering, finance, HR, etc.

### **pH design - Vice President**

(Alum, Architecture)

See and experience how a small architectural practice works in New York City. Go on site visits, help prepare presentations, and see how sustainable design looks in practice (particularly the passive house standard).

### **R1 RCM - VP of Architecture**

(Alum, Computer Science)

Discussion on Software Engineering career paths for both IC and Management tracks. Role of Data Engineers/Data Scientists, and similarities and differences between traditional software organizations and data organizations. Discussion of healthcare specific roles with technology organizations.

### **Raymond Engineering - Senior Architect**

(Alum, Architecture)

Insights into a day in the life of an Architect in a small business AE firm (including interview, conversations with colleagues, virtual tour of our office)

### **Richard Beard Architects - Associate**

(Rice Business Partners, Richard who started Richard Beard Architects graduated from Rice)

Richard Beard Architects founded by Richard Beard, FAIA, brings recognized expertise in creating distinctive custom homes, multifamily communities, specialty commercial and hospitality environments. Our studio's work is significantly informed by how architecture can integrate with interior and landscape design to achieve a unified design that is more than the sum of its constituent parts.

This program offers an immersive professional experience, mentorship, and guidance to students. As a participant, you will have the opportunity to gain a well-rounded perspective on Richard Beard Architects and the day-to-day studio experiences that shape our built projects through shadowing our design team. In addition, a series of lectures and events will be coordinated focused on craft, design, and current projects.

We'd love to host the students in-person at our office in San Francisco.  
We can also do virtual but would prefer for this to be in-person.

### **Samsung Austin Semiconductor - Software Engineer**

(Alum, Mechanical Engineering)

We will have a quick presentation on Samsung, the semiconductor industry, and switching from CHEM/MECH/ELEC to a software engineer. Then I will answer any all questions you would like! The externship will take place over Zoom because the Austin facility security does not allow visitors.

### **Silk Road Medical - R&D Engineer**

(Alum, Bioengineering)

Calling engineers interested in the medical device industry! This externship will explore what it's like to work on the development of medical devices (think pacemakers, stents, knee replacements, etc.) used to save patient lives. A bioengineer by training, I work as an R&D engineer at Silk Road Medical. The virtual ~2hr session will consist of an overview of engineering in the medical device industry and dive into the product development process, focusing on a day in the life of an R&D engineer. Students will learn about the products we make at Silk Road and prototype their own vascular catheter. Students will receive a prototype kit with materials for the session. This externship is targeted at engineering students interested in learning about the medical device industry. Because of my background, the discussion will primarily revolve around the biomed/mechanical side of the business. However, all engineers interested are welcome to apply.

### **SPEARS HORN ARCHITECTS - Principal Architect / President**

(Alum, Architecture)

SPEARS HORN ARCHITECTS is a design firm in Santa Fe, NM dedicated to providing Healthy and Sustainable Environments. We focus on Residential, Offices, Educational, Urban Design, Native American Projects, and Historic Preservation. We continue to develop these areas of expertise, creating a body of work architecturally rich and sensitive to our region and specific site.

The firm is a corporation currently consisting of six professionals. The firm has an excellent record of responsiveness to client needs, budget management, and timely performance of contract obligations. We have multiple architectural projects in the works from planning, programming, design, reports, construction drawings, product research, client meetings, contractor meetings, and construction. As an extern I will expose you to a range of different aspects of projects we have on-going. We have most of our projects in Santa Fe, NM or Santa Fe County, while we have some projects in other parts of New Mexico.

**Tenaris - HR**

(Community Member/Friend/Recruiter, HR)

Engineering Presentation at Tenaris Bay City + Tour of our \$1.8 Billion Facility

**Testengeer, inc. - Principle Process Engineer**

(Alum, Chemical Engineering)

I am a chemical engineer. I do process plant design, commissioning, startup, and performance testing. I have been an instructor for process engineering training courses. I have also participated in R & D projects.

**TexSource - Owner**

(Alum, Chemical Engineering)

I own a small technical sales firm. My career started out purely technical (I have an engineering degree), but within 5 years I started moving towards sales, and once I had children I knew I needed more flexibility so I started my rep firm.

Sales is just more fun than pure engineering (in my humble opinion, of course). But when you're working so hard towards that engineering degree it's difficult to see what you really want your life to look like in 5, 10, 20+ years. Eventually I realized I wanted to make very good money, but also have a lot of control over my life and freedom to be with my kids, work the hours I wanted, etc. Being an independent sales rep is the best of all worlds. Most people pursuing an engineering degree (especially at Rice) don't really even think of going into sales. But if you have good interpersonal skills, enjoy being with people, and add that to your high IQ, you will be very successful in sales. Sales folks make more money than straight-up engineers too!

Ask yourself: What truly brings joy to your life? If solving problem sets is "it", then straight engineering is probably a great fit. But if you love socializing and going out to eat and having fun in addition to thinking analytically, maybe sales could ultimately be your "thing"!

**Vermeer Corporation - Systems Principal Engineer**

(Parent)

Discussion about virtual design and model based system development. Applying simulation and modeling to answer systematic questions. Virtual design and evaluation of industrial equipment. Holistic approach to product design.

**WGA (I have worked for several civil engineering firms) - Director, People Operations**

(Community Member/Friend/Recruiter, Engineering)

Office tour, team overview, talk with different members of teams to learn what they do, sit with an engineer to see the work they do.

**Ziegler Cooper Architects - Architect**

(Community Member)

Come experience a day at Ziegler Cooper Architects. Get to know what a day working in the Urban Architecture and Community & Worship studios looks like. You will be paired with a young professional or licensed architect and participate alongside them for a day.

### **Honeywell/UOP - Lead Program Manager of Projects.**

(Parent)

mentorship, career path, job opportunities for Chemical engineers

## **Finance, Consulting, and Enterprise**

### **Accenture - Strategy Analyst (#1)**

(Alum, Bioengineering)

Are you considering a career in strategy consulting? Join us for a discussion on what a career in consulting looks like. Join Rice Alums including Tawfik Jarjour as they host an open dialog as to what consulting is like and answer your questions about a potential career in the space. And you'll get to do a fun practice case too!

### **Accenture - Strategy Analyst (#2)**

(Community Member/Friend/Recruiter, Sport Analytics & Social Policy Analysis)

No day is the same in consulting! Externs can experience me drafting memos, be a fly on the wall for certain calls, witness me schedule calls and do project work or business development work! As long as it is not deemed as confidential, I will make sure that my extern(s) have access!

### **AiSprouts VC - Founder & GP**

(Community Member/Friend/Recruiter, Computer Engineering)

I run a boutique Silicon Valley venture capital fund focused on ai. Interns will get a glimpse of what it's like to look for the next great investment.

### **Aurora Energy Research - Associate, Global Energy and U.S. Gas Markets**

(Alum, PhD)

I can give you guidance regarding career prospects and skills needed in Economics and/or Energy, mostly related to research, analytics, or consulting. Also, I can offer guidance regarding how to navigate the job market with a growth mindset, or about research paths like a Ph.D. I am in Oxford, UK, so probably we would hold a virtual session. However, I am flexible about the content or activities for that day, depending on your interests and expectations.

### **Baker Tilly - Manager - Development Advisory Services**

(Alum, Economics)

Interested in career paths in community development? I would be happy to share my experiences working in disaster response, volunteer coordination, affordable housing development, residential construction, higher education and community development finance. I am currently a consultant,

advising developers of affordable housing on their efforts to seek financing for their public-benefit transactions, but have previously worked as a development project manager.

#### **Board Chair of Hollard Ghana - Board Chair**

(Parent, English)

An extern interacting with me could gain insights into the multifaceted world of insurance, business strategy, and leadership. They might benefit from my wealth of experience in diverse roles and industries, making the conversation rich and informative. I will share insights into insurance, business strategy, and project management based on your 24 years of experience. This includes navigating challenges and leveraging opportunities in their field of discipline, conferences, research, and developmental areas across borders. How to Build diverse skills that can offer valuable perspectives in various discussions.

#### **BuildGroup LLC - Co-founder**

(Alum, German, Economics)

After graduating from Rice, I started my career in consulting. I then went back to school for an MBA and moved into technology marketing. Twenty years later I helped start a venture capital firm. Over the years I have accumulated some useful frameworks to help make career decisions, and I have spent a lot of time mentoring others on their career journeys. I would love to do the same for Rice students who think they may end up on a similar career path!

#### **Chevron Technology Ventures - Venture Principal**

(Alum, Chemical Engineering (undergrad); Masters of Data Science)

Steven is a Venture Principal with Chevron Technology Ventures on the Core Venture Fund investment team. Chevron Technology Ventures (CTV) was launched in 1999 to identify and integrate externally developed technologies and new business solutions with the potential to enhance the way Chevron produces and delivers affordable, reliable, and ever-cleaner energy now and into the future. Its Core Venture Fund invests in technologies that have the potential to add efficiencies to Chevron's core business in the areas of operational enhancement, digitalization, and lower-carbon operations.

#### **Concise Capital Management - Principal**

(Alum, Mathematical Sciences, English, Economics)

See how a high yield fund functions

#### **Cypress Associates - Managing Director**

(Alum, Mathematical Sciences)

Answers to questions about investment banking. Advice on a career in investment banking.

#### **Federal Reserve Bank of Dallas - Sr. Business Systems Analyst**

(Alum, Mechanical Engineering)

I've hosted Rice externs for a few years now, and I'm happy to continue offering this experience to new

students. Now that the pandemic is effectively over, I'm able to invite students to the Dallas Fed office in downtown Dallas for a tour. I've given "Fed 101s" before on what the Federal Reserve does, and I've also given a "Mario 101", i.e. a career journey presentation describing my path from an engineering undergrad, to consulting, to teaching, to an MBA, and now, to the Federal Reserve Bank of Dallas. We've done this presentation remotely, and we can coordinate what, if any days, we can schedule a tour. Finally, I've also reviewed resumes of students and given feedback on how to make them better. But this is all up to the students. I'm happy to talk about my experience and help deliver any content the students would like to know.

### **Fernweh Group / Ayna AI - Associate Manager**

(Community Member)

The Fernweh Group provides an interesting opportunity to explore the Finance and consulting field in one setting, as we aim to be a full service capital and advisory partner to industrial companies. Over the course of the externship, we will go over -

- The multiple career paths possible that people here have pursued
- What a day looks like in our PE and Transformation (Consulting) functions
- How to excel in a role in both functions
- Our POV on how to recruit in the consulting and finance space
- Open Q&A

### **Financial Engineering , Statistics - Self Employed**

(Alum , Energy Economics)

Real life experiences and how to think about compensation

### **Financial Radiance - Founder**

(Parent)

Financial advisory. I am a Certified Financial Planner (CFP). I can provide an overview on how the business functions, How we do financial planning, by understanding client goals, risk appetite, time horizon, assets, liabilities, income and expenses. Based on this information, devise a plan for investments and then implement and track the investments. Helping clients achieve financial freedom.

### **Private long/short investment company - Managing Partner and Portfolio Manager**

(Parent)

professional/career path in global investing, hedge funds, financial services, managing money, attending an MBA program, etc.

### **IDP Education & Scale Investors - Non Executive Director**

(Parent)

I'm a woman non executive director, with a background in finance and venture capital, now working for listed companies in the education and pension fund industries. We can discuss, careers in finance, private equity, VC, alternative assets along with leveraging tech into startups or global career navigation & pathways.



**Latina Chief, Diversity Executive Search - Managing Partner**

(Alum, BA PoliSci)

I am currently at a boutique diversity executive search firm, matching diverse talent to executive jobs. This is a little known industry that deserves more exposure. We would love to have an extern do some special projects for us during this week. This would bring some fresh thought to projects that do not get much airtime since we are a boutique firm.

**Marathon Oil (Upstream) - Senior Planning Analyst**

(Community Member/Friend/Recruiter, Energy Economics)

Insight in to a career in energy, Working overseas, transitioning from an engineering role to finance.

**Prais+Barnette - Partner**

(Alum, Chemical Engineering)

Understand Professional Services, specifically executive search, recruiting, working in Human Resources, and talent advisory / consulting. My career spanned process engineer at chemical plant, consulting, and now executive search.

**PROS Inc - Technical Program Manager**

(Alum, Business Administration)

Exploration of skills/interests/career path, exploring opportunities within software/operations area, how to transition to consulting, exploring continuing education opportunities in engineering/business administration

**Real Estate Investment / Development - Senior Director**

(Alum, Architecture, Visual Arts)

I would like to provide an opportunity for students to understand career paths they can take upon graduation.

**Real Estate Investor and Developer at Romulus Partners - Managing Partner**

(Rice Business Partners)

Romulus Development Partners is a boutique investment firm focused on developing and investing in impactful urban real estate within the Texas Triangle. The in-person externship is intended to give an overview of the day-to-day of being a real estate developer. We will meet at our office in EaDo for a presentation on our development process, active and notable projects, and our fund's investment thesis. We will then proceed with site visits and jobsite tours of two Romulus projects in-development in the East End. We will have lunch at the project. After a return to our office, students will participate in a wrap-up discussion on the projects explored and share any additional questions they may have.

## **Retired (self-employed) Former VP corporate & business development**

(Community Member/Friend/Recruiter)

My 45 years in the software industry was during its formative time. Starting as a software engineer in England, I founded my 1st startup in Houston in 1975 at age 21. As an entrepreneur, I moved from engineering to product management to industry management, landing in strategic alliances/business development. My time in corporate/business development spanned >35 years building and managing alliances with leading companies of the time (Intel, CA, IBM, BMC, Cisco, Oracle and HP). The ability to create real value through strategic alliances is often the lifeblood of small companies. It is also an exciting blend of relationship, negotiation, finance and legal. It is also often underinvested by entrepreneurs, particularly in the early stages. I ended my "career" as an executive with SailPoint Technologies (NYSE SAIL) in Austin. I also consult in the field for other companies (12 years) while pursuing my other passion, music, and leading several non profit music orgs.

Past mentees have discussed Entrepreneurial skills, Corporate & Business Development, Strategic Alliances, Startups, Venture Capital & corporate structure, Non-profit, Music

## **Rippling Nature - Sage Strategist**

(Alum, History)

Rice University is focusing on Energy, Environment, & Sustainability which aligns with how I am striving to digitally connect the FWE Nexus as a Sage Strategist with a deep background in the energy markets while rapidly gaining familiarity with agricultural(farm & ranch) markets as well as global water scarcity problems. An extern would learn how we are moving forward with several initiatives to ensure a thriving, carbon neutral, sustainable, environmentally friendly future world. We would present how we are architecting an Environmental Brokering Marketplace to go from Data to Intel to Transact as we present KPI's, Metrics, Measures on what is unfolding with-in the Energy Transition as well as Agricultural practices and more. So an extern would learn about how Energy, Environment, and Sustainability measures and practices are taking place from HTown out into the wider world.

## **Sketchy, previous place of employment was Boston Consulting Group, where I was a Strategy Associate - Strategy Associate**

(Alum, Social Policy Analysis)

Our Company:

Sketchy is a revolutionary visual learning platform, helping to create the next generation of medical professionals. We turn complex subjects into engaging visual stories that you'll remember—forever. Through a combination of art, science, and technology, our lessons help students effortlessly learn and recall information and score higher on exams. The short version? We're like your favorite cartoon, only more quirky.

At Sketchy, dive into the role of a Strategy Analyst, and experience the dynamic startup ecosystem firsthand. Our extern will be able to:

- Explore a career in strategy, and see how an analyst works with various roles across the company to drive results.
- Interact with professionals ranging from physicians to artists who work together to create our innovative medical education content.
- Shadow our team in a flexible, remote setting.
- Participate in meaningful tasks.
- Gain insights and build connections.

### **Willis Towers Watson - Associate - Corporate Development & Strategy**

(Alum, Economics & Managerial Studies)

After spending my early career in Investment Banking and learning about capital markets and different transactions, I decided to focus on M&A. In my current role at WTW I focus on sourcing, evaluating, and executing transformative M&A transactions with the goal of increasing the firm's reach and market share.

### **Public Policy, Government, and Law**

#### **Baker McKenzie - Partner**

(Alum, Economics)

Baker McKenzie is a premier global law firm in the segment known as "Big Law". I have been a partner with the firm for 20 years with management and professional responsibilities in North America. I would be glad to share my experience in working as both as an economist and a lawyer in the firm, and to provide career advice for those students planning to pursue a career in law. Depending on the area of interest of the student, I would invite partners from the U.S. to share their experience and give advice along with me.

#### **Booz Allen Hamilton - Government Consultant, Organization Transformation and Change Consultant, SNR**

(Alum, Business Administration)

Exploring your next step after rise can be daunting. The job market is crazy and interviewing can feel overwhelming. I've been through it, and trust me when I tell you - the job you desire is out there! And that is where I come in. I may not be local, (although happy to meet up with Online-students who are in DC Metro area!) but I can offer insight to what a day in the life of a consultant is, how to "get in" and the tribulations that can come with finding that job out of college, undergrad or graduate! Excited to see what's in store for you!

#### **California Department of Finance - Program Budget Manager**

(Alum, Public Policy, Government, and Law)

The California Department of Finance is the Governor's chief fiscal policy advisor. As part of the externship, we can offer either a virtual or in-person (in Sacramento) presentation of our budget analyst activities/career path. We also have a summer Graduate Student Intern program that can be discussed.

We can coordinate conversations with colleagues that work on the state budget and talk about past projects worked on by our graduate student interns as examples of some of our work.

### **Centers for Disease Control and Prevention - Senior Advisor for Strategy and Planning**

(Alum, Biology)

This externship is based in the Office of the Deputy Director for Management and Operations for CDC's Office of Public Health Data, Surveillance, and Technology (OPHDST). CDC formed OPHDST in 2023 to lead, coordinate, and execute a comprehensive U.S. public health data strategy and improve the availability and use of public health data to inform decision-making and action. OPHDST serves as a platform for better partnerships and collaboration around public health data and surveillance, including data modernization. This strategy and coordination include CDC's programs as well as public health and other external partners. The externship host serves as Senior Advisor for Strategy and Planning to the Deputy Director, providing leadership for budget and workforce sustainability and partnerships. Virtual externship activities may include shadowing strategy, planning, and operations discussions and conducting informational interviews with national and global experts in data, technology, and other public health topics depending on the externs' interests. See <https://www.cdc.gov/ophdst> for more information about OPHDST, and see <https://www.cdc.gov/about/organization/cio.htm> for more information about CDC's mission and the numerous public health topics we work on.

### **Co-owner of law firm - Attorney/ shareholder**

(Alum, B.A., History)

Employment law practice representing employees

### **Condon Tobin - Associate Attorney**

(Community Member/Friend/Recruiter, Mathematical Economic Analysis)

The extern will get to visit a full-service law firm (litigation and transactional practice) for 1-2 days and meet lawyers, see the offices, and get a taste of a "day in the life" of a lawyer.

### **Google - Director, Content Legal**

(Alum, Sociology)

career path as a lawyer in tech, starting at corporate law firm and moving in house to work with product/engineering teams on launching services that are compliant with law; student will mostly talk with me and maybe some others about career paths and get to have an inside look at Google's offices

### **Harris Co. Pct. 2, Leonel Castillo Community Center - Community Center Manager**

(Community Member/Friend/Recruiter)

What does responsive local government mean at the most grassroots level? Where is community forged and nurtured? What do people think of when they see a community center? Being the first line of responsive local government at a community center gives insight into all these questions, as we aim to engage, educate, and empower our constituents of Harris County Precinct 2, which covers Aldine in the north, down through Historic Northside and East End and reaches as far as Clear Lake and Baytown. Leonel Castillo Community Center is housed in a century-old historic building in Northside that has one

of the best views of the Houston skyline and houses an Early Childhood Education center, as well as other programs for the community members of all ages. Spending time here and building community while serving constituents daily, is the most rewarding work I have experienced, and I have run a Texas-wide Civic Engagement Nonprofit. In a world focused on short-term election cycles and short-term grant cycles, what can be done with a century old building in the heart of Houston for the long term? Let's find out.

#### **CIA - Operations Officer (Retired - 35 years)**

(Alum, Political Science)

We would discuss what it's like to be a CIA operations officer, collection management officer, targeting officer and analyst.

#### **Metropolitan Council of the Twin Cities - Director of Transit Oriented Development (TOD)**

(Alum, Mathematics & Economics)

My career path included transportation economics, downtown revitalization, economic development, transportation planning, urban design for all, and finally combining transit and land use to create walkable developments along transit. I have expertise on why and how all cities should do TOD. I can also talk about finding jobs and career paths that fit one's interests and goals. I'm happy to recommend readings, discuss various cities and states, and support students in choosing their (initial) path. My somewhat meandering career path has kept me interested and employed while doing things that contribute to the greater good. I hope my experience can be useful to some Rice students.

#### **Morrison Foerster - Senior Talent Development Specialist**

(Alum, English)

I can provide an overview of becoming an associate in big law. In addition, the extern(s) will have the opportunity to connect with an associate and hear more about the daily life of an attorney and ask questions.

#### **Municipal Court - Presiding Judge**

(Alum, English, Psychology)

I will meet with the student via Zoom and discuss their interest in law or public service, answer any questions they have at that time, describe my career experience and schedule a time for them to observe a court docket via Zoom. We will meet at least one time after to discuss the court experience.

#### **New York State Unified Court System - Special Referee**

(Alum, English)

I'm a special referee in the supreme court, richmond county, in NY. It's like a judge. I conduct hearings and trials, decide motions, things like that. More like a judge's helper, in that I get all the referrals they don't like. I'm not sure what I could do to help, but I arrived here via a circuitous route. Never thought I'd be a lawyer, until years after graduating from Rice.

### **Pathway Capital Management - Vice President and Assistant General Counsel**

(Parent)

I have hosted multiple times via zoom for 45-90 minutes. I share my career path in law, government, nonprofit, fundraising. Currently I'm a transactional lawyer at a private equity firm. I review resumes in advance and give one on one feedback. Sometimes students submit questions or topics in advance so I know what they wish to hear about.

### **Self-Employed Lawyer - Lawyer**

(Parent)

Every year I have offered to hold a hour or two phone conversation with a student interested in a legal career. I was a judicial clerk, a partner at a large firm, in-house counsel at a large corporation, and a lawyer in Washington for a government agency, so I can speak to the range of options for legal careers.

### **Skelton & Blackstone Attorneys, LLC - Partner**

(Alum, Classics)

I can give information about the law school route and what it's like practicing law in the suburbs of Atlanta.

### **Social Security Administration - Administrative Law Judge**

(Alum, English)

I have worked as a writer for USDOL and SSA, a litigator for INS/ICE, and an administrative law judge for the New Mexico Department of Workforce Solutions and SSA. I am happy to talk about my career path, my experiences in my different jobs, and my thoughts on law school.

### **Texas Office of Homeland Security within the Texas Department of Public Safety - Critical Infrastructure Protection Coordinator**

(Parent)

The Texas Office of Homeland Security (OHS) recommends and develops strategy, plans, analytical products, and programs in coordination with federal, state, local, and private sector partner organizations to enhance the security and resilience of Texas against terrorism, significant criminal attacks, and catastrophic disasters. Included within OHS is the Texas Office of Critical Infrastructure Protection, which works closely with the Texas Fusion Center and is the lead state-level entity for coordinating critical infrastructure protection activities with infrastructure owners/operators throughout the state. An externship with OHS will explore topics such as homeland security policy and practice, critical infrastructure protection, fusion center operations, and threat intelligence. The day-long event may consist of presentations, tours, and discussions, with participation from federal partners at the Texas Fusion Center, including the FBI and US Department of Homeland Security. Only US citizens are eligible for this externship and applicants must pass a criminal background check.

### **The Legal Aid Society - I am a public defender - Staff Attorney**

(Alum, Philosophy, Political Science)

I am an attorney at The Legal Aid Society in Manhattan, NYC. I work as a public defender, which means I

represent indigent clients in a range of criminal matters. I am in court almost every day. An extern would be able to observe court appearances in Manhattan Criminal Court and assist me with client communication. I attended Columbia Law School in NYC and am also willing to discuss the ins and outs of law school and life as a lawyer.

### **US Department of Education - Group Leader for Policy**

(Alum, English, French)

I am the Group Leader for Policy and Communications for the K-12 Education COVID-relief programs. We administer nearly \$200 billion in funding that was granted to States to address the impact of COVID-19. The extern would be invited to listen in on meetings and also to engage with other offices in the Department of Education, based on the interests of the extern.

### **Yates Title - Chief Executive Officer & Co-Owner**

(Alum, B. A. Anthropology)

Our office is a full service title insurance, escrow, and closing Independent Agent owned and managed by 2 Rice University Alums (Lovett '06 & Jones '79). Our extern would experience the life of a title file and would get a hands on walk through of the title insurance industry.

## **Science and Health**

### **Abbott Laboratories - Divisional Vice President, Research & Development**

(Alum)

Tour of point-of-care diagnostics development laboratories and manufacturing facilities, career overview and opportunities in engineering and biological sciences as they relate to medical device and diagnostics development, conversations with peers in marketing, regulatory, business management, operations, etc.

### **Anton Paar USA - Technical Sales Representative**

(Alum, BS Chemistry)

Learn about working in the analytical instrument industry. Meet with both our sales and application support teams to learn about our cutting-edge instruments and how we help our customers overcome technical challenges and make new discoveries. Hosted at our regional office/demo lab in Houston.

### **Assistant Professor of orthopaedic sports medicine at UT Health Houston medical school. - Assistant Professor of orthopaedic sports medicine at UT Health Houston medical school**

(Community Member/Friend/Recruiter, Alumni , Biology, ecosystems)

I would like to use the time as the students see fit. Whether it's simple meetings and discussions over pits and pearls that I've experienced throughout my path to medicine and orthopedic surgery, or they could also have in person access to clinical diagnostics, sports team physician duties, as well as observing surgeries. I would leave that to each individual to choose how I can serve their needs.

### **Barnlight Kids Dental - Pediatric Dentist**

(Alum, Electrical Engineering)

Pediatric dental office north of Frisco, Texas where you can learn about dentistry from the day to day tasks and functions, Dental School, Licensing, Peds vs Family Dentist, Fulfillment, Challenges, Work from home, Lifestyle, Debt, Dental School/ Residency, Business, and Physical Demands, and anything else you might want to know. Open for virtual or in-person and able to host for single or multi-day session if desired. Thanks and good luck!

### **Bay Area, CA. Palo Alto Medical Foundation. - Plastic Surgeon**

(Parent, Interviewer for undergraduate admissions, Studio Art/Art History)

Plastic Surgeon: career discussions re. Path to medical school and varied possible surgical residency options to follow, including but not limited to plastic surgery. Can discuss in detail the other surgical specialties. Possible on site experience that is clinical with our practice. Academic paths versus other practice models will be discussed. Possible referral to other specialists if beneficial, for more experience and discussions.

### **Baylor College of Medicine - Assistant Professor**

(Parent)

Externs at the Al-Ramahi lab will have the opportunity to experience and participate in state of the art research taking place in a multidisciplinary environment by a young and dynamic team. We combine advanced computational tools applied to genomics with high-throughput laboratory methods (Drosophila and cell-culture-based). Our goal is to identify those variants in the human genome that increase the risk of neurodegenerative disease as well those variants who are protective from disease. The most robust candidates are pursued in mouse models. This approach has identified biomarkers that can be used for diagnosis as well as therapeutic targets for treatment of disorders like Alzheimer's, Parkinson's and Huntington's. Externs can also receive advice on how to plan the next steps in their career and what to expect whether they are interested in postgraduate research or in being clinicians or clinician-researchers. We will also do our best to address any other curiosities they may have!

### **Baylor College of Medicine - Research Coordinator**

(Alum, Cognitive Sciences)

Tour of Baylor (BCM) and St. Luke's epilepsy monitoring unit research control room, conversations with current medical students and colleagues (postdocs/research assistants/faculty), attend applicable lab meetings, intro of imaging software and neural data analysis tools

### **Baylor College of Medicine - Medical Student**

(Community Member/Friend/Recruiter, Alumni , BA in Neuroscience)

This externship would be ideal for juniors or seniors who are about to apply or are in the process of applying to medical school. I'm a first year medical student at BCM. I can show externs around the BCM campus and bring them with me to sit in on a few classes so that they can get a feel for what the day-to-day in med school is like. I'm also happy to review application materials (personal statement, secondary draft, resume, etc.) and to work on preparing for the interview season in the fall.



**Boston Children's Hospital - Clinical Research Assistant**

(Community Member/Friend/Recruiter, Cognitive Sciences)

Interested in a career in research, healthcare, or equity? Unsure where you see yourself in 5 years? Join me for a day as an entry level research coordinator. This is a great option to explore full-time research for anyone thinking about further education in the medical field or a clinical PhD. You will get the chance to discuss your career goals, whether or not that involves grad or med school, and you will hopefully leave with newfound knowledge and assurance on the right path for you. You will also learn about moving to a new city for work and living in Boston.

**Bruder Consulting & Venture Group - Vice President**

(Alum & Adjunct Faculty in Biomedical Engineering, Chemical Engineering)

I have been in consulting for 2 years and spent 25 years prior to that in industry. I've worked on medical devices, biologic products and drugs. In all areas I have worked in product development, manufacturing, regulatory, strategy, market evaluation and IP portfolio management. I am now lucky enough to use those various experiences to help clients. I'm happy to have 1:1 sessions, facilitate discussions with colleagues with differing career paths, have students attend meetings, and generally mentor.

**Dentistry - Dentist/ practice owner**

(Parent, DDS)

student will have an opportunity to observe several dental surgeries and learn about the career of dentistry.

**ERM (Environmental Resources Management) - Environmental Consultant**

(Alum, Environmental Science)

ERM is the world's largest global pure play sustainability consultancy. With over 8,000 employees across 38 countries, ERM partners with the world's leading organization to create innovative solutions to sustainability challenges. The externship will be an opportunity to learn about the company and the sustainability consulting industry, with a focus on my role in our Climate, Sustainability, and Transactions team. During the externship, expect to communicate with environmental consultants with a variety of career levels and educational paths. Discussions will be used to meet and learn about careers, professional lives, and what working at ERM entails.

**GlaxoSmithKline Vaccines - Regulatory Affairs**

(Alum, Environmental Science & Eng.)

I will provide information about my experiences working in the pharmaceutical industry. Specifically, drug and vaccine development and working with regulatory agencies to seek marketing approval for new drugs.

**Heart Care Center NW Houston. Interventional Cardiologist. Nuclear Cardiology Echo cardiomyopathy Pacemakers - M.D.**

(Parent)

We are a group of 7 cardiologist in the North Part of Houston. Practice is call. The Heart Care Center NW Houston. Further info on website as well. External can participate in in-office rotation of a cardiology practice.

**Heights Pediatric Dentistry and Orthodontics AND Smiles For Kids Pediatric Dentistry - Pediatric Dentist & Business Owner**

(Alum, Biology, Slavic Languages)

Careers in pediatric dentistry and orthodontics. Shadowing any and all members of our dental team to learn how pediatric dental offices operate and how we create a warm and trusting environment for our patients. We also teach business aspect of running a dental office and discuss with students various sides of dental office. We expose the students to both the clinical and business parts of our practice. We also discuss a variety of choices in the dental field.

**Houston Child and Family Therapy PC my private practice - Licensed Professional Counselor, Marriage and family therapist**

(Parent)

conversation and insight into the world of counseling

**Houston Pediatric Neurology and Sleep, PLLC - MD, CEO**

(Parent)

Hi! I am a pediatric neurologist and sleep medicine physician in Houston, TX. I trained in pediatrics, pediatric neurology, and sleep medicine at Baylor College of Medicine/Texas Children's Hospital. I pursued an academic career for the last 12 years, reaching the rank of Associate Professor of Pediatrics. During my time as academic faculty, I developed and directed the neurology rotation for our medical students and pediatric residents. This year I started my own practice, Houston Pediatric Neurology and Sleep. My main office is in Memorial and I have another office in Sugar Land. Come shadow in my clinic and see what exciting work is happening in neurology -- from gene therapy for Spinal Muscular Atrophy and Duchenne Muscular Dystrophy, to immunotherapy for autoimmune encephalitis, to investigating the impact of sleep disorders in Down syndrome -- the field of neurology and pediatrics and never been more exciting!

**I am a self-employed dentist with multiple dental office locations in Illinois. - Dentist**

(Parent)

If you are interested in checking out what private practice general dentistry entails, this would be a good opportunity!

**I own my own business - Psychologist/Owner**

(Community Member)

I talk with interns about my career path and how to set upon theirs, what is available, and how to make career and higher education decisions. Then they get to see the life of a clinician working in the community with persons with Intellectual and Developmental Disabilities

**Johns Hopkins University, Department of Earth & Planetary Science - Postdoctoral fellow**

(Alum, Earth Science (BS); Ecology & Evolutionary Biology (BS) (double major))

Students will take a tour of lab spaces used by the Earth and Environmental Sciences and learn about biogeochemistry research. They will assist me with routine applied environmental chemical analysis, including but not limited to mass spectrometry, spectrophotometry, and sequential sedimentary extraction for different forms of nutrients.

**Lawrence Berkeley National Laboratory - Ecologist and Science Program Manager**

(Alum, Ecology and Evolutionary Biology)

Learn about the path from a PhD to a scientific career in program management. We can chat about my work facilitating collaboration within my research community and my experiences working with federal funders like the National Science Foundation and the Department of Energy.

**McGovern Medical School - Medical Student**

(Alum, Biosciences (B.S.) and Sociology (B.A.))

The extern may expect an in-person tour of McGovern Medical School and the Texas Medical Center, a preview of a "day in the life" of a medical student, and conversations with me and colleagues about the medical school application process, different medical specialties, and the field of medicine in general. I also currently serve as the first-year Class President, so depending on my schedule for that day, the extern may also see a preview into leadership opportunities at medical school.

**MD Anderson Department of Critical Care - M. D. ; Associate Professor**

(Alum, Biology)

An overview of working as a critical care physician and what it means to work as an MD specializing in ICU (intensive care unit) medicine.

The chance to ask questions to better understand the field and how to navigate pursuing it, if interested.

**Memorial Sloan Kettering Cancer Center - Attending Pediatric Oncologist**

(Parent)

Happy to talk about careers in medicine, specifically oncology

**My husband and I own and operate our private dental practice for 24 yrs - dentist**

(Parent)

I can help guide any students who is interested in a career in dentistry from clinical to managerial aspects of day to day functioning of a private dental practice. I will work with the student to accommodate their busy schedule.

**My own private Family Medicine practice, Archway Family Medicine - Family Medicine Physician**

(Alum, Cognitive Science)

Expect to learn about not only a career in medicine, but starting a private practice and entrepreneurship in medicine. This is great for anyone planning or even just considering a medical career. You will also

participate in a private Q&A session with medical students and residents at UTMB in Galveston. Various presentations will include topics like applying to medical school, medical school training, choosing a medical specialty, residency training, and organizational/ time management skills. You will also learn about the financial sides to healthcare, including alternative payment models, such as Direct Primary Care. There will be a tour of my private office in Pasadena, and potentially a tour of a Family Medicine residency clinic. Students will also get a 1:1 session with myself for individual mentorship. Ongoing mentorship in medicine will be offered following the externship.

### **MycoTechnology - CTO**

(Parent)

Conversations about career path opportunities with references to various company websites, news media, publications that would provide context to the dialogue with the students.

Having spent 30 years in the industry, I can reflect back to connect the dots on how careers evolve over time and how trying something new opens new doors even though it doesn't initially directly relatable to one's own area of formal education.

### **Press Ganey - Transformation Consultant**

(Parent)

I live in the greater Cincinnati area, so we'll most likely have a phone call or virtual meeting. It will be a two-way, engaging conversation about the student, his or her professional interests, and anything I can share about my experiences. I'll also share my lessons learned and offer my advice to the students.

I studied business as an undergraduate and have a Ph.D. in Industrial & Organizational Psychology. I have worked as an improvement consultant (mostly in the U.S. healthcare system) for nearly 30 years. I'm not a clinician, but have worked in the provider space (i.e., ambulatory clinics, acute care hospitals, health systems), the payor space (i.e., health insurance companies) and at a tech company that served many industries, including healthcare. My experience has focused on the following areas: strategic planning and deployment, operational improvements, patient experience, and large-scale organizational transformation. I'm happy to speak with any Rice student who may be considering a career in healthcare, consulting or business. It doesn't matter what you are studying.

### **Private consulting and coaching company, previously - Senior Vice President for a Swiss Company, worked in Germany - Founder and Managing Director**

(Alum, Doctorate in Chemistry)

Career path, leadership skills, global experiences, work/life balance

### **Santa Clara Valley Medical Center - Vice Chair, Radiology**

(Parent)

I am currently a Radiologist in a community hospital which is also the public hospital for Santa Clara County and is a safety net organization. I would love to mentor students who are interested in the medical field and who might want to learn about the life of a radiologist. I am an advocate for women

pursuing Radiology as a career and can speak to the advantages of the work – life balance. I am also currently the Vice-Chair of our department and am interested promoting women in leadership in Medicine. I can give you a virtual tour of our department and would be willing to meet in person over coffee to discuss options and guidance. I am also open to a longer term relationship and can help navigate students through their undergraduate and graduate studies.

**self - Medical office at Scurlock Tower - Methodist - Physician**

(Community Member)

In clinic discussions and observe patients and possible Hospital surgery

**Southwest Asthma and Allergy Associates - Physician - Allergy/Immunology**

(Alum, Economics/Pre-Med)

I remember being pretty sure I wanted to go into medicine, but having no real idea what it meant to actually work as a physician in a clinic. I also considered career paths in medical research, multiple specialties (medical subspecialties, surgical, radiology, anesthesia, psychiatry) and would be happy to advise on my experiences in all of these. The actual externship will consist of shadowing me in clinic to see actual patients, learning physical exam skills, microscopy for nasal smears, observing allergy testing, and conversation/sit down time.

**Surgical Associates of Corpus Christi - Surgeon**

(Alum, BIOCHEMISTRY/ ECONOMICS)

I'm a general surgeon in a mid sized community in south texas. You will be exposed to the life of a general surgeon including exposure to the operating room and shadowing me in the office.

**TerraVolta Resources - Founder and CEO**

(Community Member/Friend/Recruiter, Economics)

Entrepreneurship, engineering, clean energy, energy transition, finance, chemistry, lithium, battery materials

**The Philip Israel breast center - Breast surgeon**

(Parent)

Would limit this to women. They would have an opportunity to spend the day/week with me in the office, seeing patients, doing procedures and shadow me in the OR and watch surgeries. To get to the Operating room, they would require to apply through the Wellstar health system to be an observer and will need to finish the required testing, etc in a timely manner prior to the externship. It will allow them to get a Wellstar ID for 1-2 weeks as an observer.

**TIP Consultants - Medical Device Executive / Founder**

(Alum, Mechanical Engineering)

\*Medical device industry\*

\*Scope\*: Impart knowledge of how to take an idea to life-improving product.

**\*Topics\*:** Product Design and engineering, Operations, and Entrepreneurship. Focus can be adapted to individual needs.

**\*Method\*** Research and discussion, multi-day, one-to-two hour pre-meeting prep work

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**\*Me\*:** Rice BSME ('93), MBA ('06). Thirty (30+) years of early stage medical device development, commercialization, and being acquired. Rice adjunct professor of business management (MBAs experience how to help local not-for-profits achieve goals)

**\*You\*:** Strong interest and passion for the Med Dev industry, appreciates real-world insights, willing to put in time and mindshare, communicates using professional protocol.

If you are interested in the Medical Device Industry, you will learn critical insights that will make you stand out from other job candidates.

### **U.S. Army DEVCOM Chemical Biological Center - Physicist**

(Alum, Physics)

tour, presentation, Q&A, career path, working in a government lab

### **University of Colorado Anschutz Medical Campus - Professor**

(Parent)

I am a Professor of Pharmaceutical Sciences, Ophthalmology, and Bioengineering. My research interests include drug discovery, delivery, and development with a key focus on polymeric delivery systems for drug and gene delivery to treat complex diseases including degenerative diseases of the eye.

Technologies developed in my laboratory including new protein drugs and nanomedicines have been licensed by pharmaceutical companies. I will be glad to engage students in virtual or in-person meetings to educate them about scientific fields of my interest. Also, I will educate them about careers in pharmaceutical industry, academia, and regulatory agencies.

### **University of Utah Health - Assistant Professor; Integrative Medicine Faculty Physician**

(Alum, Religious Studies)

Virtual or in-person meeting to discuss career path in integrative medicine and academic medicine with focus in osteopathic manipulative medicine, lifestyle medicine, family medicine.

### **UTHealth Houston - Director of the UTHealth EP Heart CV/EP Training Program**

(Community Member)

The UTHealth EP Heart CV/EP Training Program is a technical training and placement assistance program for those interested in a career in the cardiac medical device industry as a field representative. We provide a 6 month intensive training program on Cardiac Rhythm devices (pacemakers/defibrillators), Electrophysiology (mapping/ablations) and Structural Heart (trans-catheter valve replacement). We also arrange for scheduled interviews with hiring managers from major companies (Abbott, Johnson & Johnson, Medtronic, et al) in our training center.