



## ***UNCONVENTIONAL CAREER TRACKS FOR SCIENCE STUDENTS***

### **RICE IS OFFERING PROFESSIONAL SCIENCE MASTER'S DEGREES IN:**

- M.S. in Bioscience Research and Health Policy
- M.S. in Environmental Analysis and Decision Making
- M.S. in Nanoscale Physics
- M.S. in Subsurface Geoscience
- M.S. in Space Studies
- Dual PSM/MBA Program

### **What is the Professional Master's Degree?**

A non-thesis master's degree program that deepens a student's knowledge beyond a bachelor's level and integrates study in the natural sciences and mathematics with knowledge and training in management, policy, and communication to prepare students for a successful career in industry, business and/or government! Program graduates have experienced a solid internship and job placement rate since 2002!

### **Who is a good candidate for the Professional Master's Degree?**

Rice students working on a bachelor's degrees in science or engineering; or students who have already acquired a bachelor's degree in science or engineering who are:

- seeking core scientific expertise coupled with management and communication skills needed to succeed in business, industry and government careers
- preferring practical application over research
- not interested in pursuing a PhD

These study courses are also available for part-time study, and as a combination dual MBA/PSM degree program.

### **What are the main features of the PSM program?**

Each track includes a set of science courses supplemented by electives chosen according to the student's focus area. In addition, all students participate jointly in a set of cohort courses including a management course targeted to the scientist and engineer, a science policy and ethics course, and a seminar offering exposure to corporate speakers. The three- to six-month internship allows the students to gain practical experience in industry, business or government.

**The Bioscience Research and Health Policy, the Subsurface Geoscience and the Nanoscale Physics tracks are also offered as a fifth-year degree option** for Rice undergraduates: Rice students have an option to achieve these degrees by adding a fifth year to the four undergraduate years of science studies. Advanced Rice students in good standing apply during their junior year, then start taking required core courses of the track during their senior year. A plan of study based on their particular focus area will need to be approved by the respective track directors: Dr. Braam/ BRHP; Dr. Dunning/NP; Dr. Sawyer /SG and the PSM Program Director, Dagmar Beck. For more information, contact us at [profms@rice.edu](mailto:profms@rice.edu).