Some clubs that may be of interest to BioSciences students

Rice International Genetically Engineered Machine

Who are we? We are a competitive undergraduate team, with graduate students and a couple of professors as advisors, who participate in the International Genetically Engineered Machine (iGEM) Jamboree.

What is synthetic biology? Take the cliché “a cell is like a factory,” and imagine that DNA has the instructions and blueprints. Synthetic biologists put together “genetic circuits” of DNA to introduce to a cell (most often non-toxic strains of E. coli) so it can perform new functions!

Who should join? We seek undergraduate students interested in scientific research at the interface of biology and engineering. We are looking for students from BIOS, BIOE, CHBE, and students of other disciplines in Natural Sciences, Engineering and beyond! The competition includes public outreach (POLI or SOCI related); a poster, PowerPoint, and Wiki for presentation (graphic designer); and biological models in MATLAB are always a bonus (CAAM)! And if you are business-savvy (ECON), there is fund-raising and marketing.

Keep in mind: the competition cycle begins in late spring and ends with the annual Giant Jamboree in the fall – therefore, students interested in doing wet-lab work with us at Rice will need to make arrangements to spend the summer in Houston.

Contact Info:
President: John Luke García (jag18@rice.edu) Will Rice ’18
Faculty Adviser: Dr. Beth Beason (bbeason@rice.edu)

Rice Catalyst, the Undergraduate Science Research Journal at Rice, showcases student perspectives on popular science topics and undergraduate research. Through a variety of written and auditory media including blog posts, podcasts, and an annual magazine publication, Rice Catalyst seeks to not only provide undergraduates with the opportunity to begin exploring the world of scientific communication, but also to increase scientific literacy within the Rice community as well as beyond the hedges. Recently, Rice Catalyst has expanded to engage the greater Houston community through an outreach program in which Rice undergraduates work with high school students to instruct and guide the students through the process of writing scientific magazine articles. New students are encouraged to stop by the Rice Catalyst Activities Fair booth to join the club listserv and ask questions about the club.

All members, both new and returning, are required to attend the general retreat held in late August/early September to become more acquainted with the club logistics and other members.

Catalyst website: http://ricecatalyst.org
Student contacts: Elaine Hu (egh1@rice.edu) and Sanket Mehta (sm96@rice.edu)
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**Rice University BioSciences Society (RUBS)**
We are new this year! We are a group of curious students interested in the life sciences. Please join us if you are interested!

**Some areas of interest for this group**
- Career panels/networking sessions with alumni
- Journal/data club
- Exploration of current science news
- Scientific reading and writing practice and opportunities
- High school outreach/tutoring
- Industry/biotech information and contacts
- Mailing list for interesting local bio and biotech seminars
- Support for graduate school exploration/applications/GRE prep
- Bioethics discussions
- Science policy/advocacy
- Opportunities to share research experiences
- Study groups for the curious
- Collaboration with other science clubs (Catalyst, iGEM, BMES, etc.)

**Join the interest list:** https://goo.gl/forms/1zhz3WdbesKYChQf1

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**Rice Oceans Club** is an organization dedicated to spreading awareness and appreciation for our shared marine environments through outreach and educational events on-campus and in the greater Houston community. We have regularly partnered with the Houston Museum of Natural Science, Houston Zoo, and NOAA Flower Garden Banks National Marine Sanctuary for educational volunteering opportunities. In addition, on-campus events like our yearly "Pledge Against Plastic" photo-campaign involves a variety of students expressing their support for marine conservation with small changes to daily plastic consumption habits.

**Like us on Facebook:** https://www.facebook.com/RiceOceansClub/
**Join the listserv by** emailing your name and email address to: riceoceansclub@mailman.rice.edu

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**Rice Environmental Society (RES)** is an umbrella organization for environmental and sustainability-related groups on campus. RES allocates funds to different sustainability campaigns across campus and organizes a conference to bring environmental research presentations and companies to the Rice community.

**Some other clubs within the RES umbrella:** Rice Urbanists, Texans for Climate Change Action, Rice Wildlife Conservation Corps, Rice Environmental Club, and Real Food Revolution.

**For more information:** https://sustainability.rice.edu/res or contact Meredith Brown (mjb11@rice.edu).