### 2022 GNOSF CATEGORIES

#### Junior Division
- **JANIM**: Animal Sciences
- **JBCMB**: Biochemistry and Cellular and Molecular Biology
- **JBEHA**: Behavioral and Social Sciences
- **JCHEM**: Chemistry
- **JEAEV**: Earth and Environmental Sciences
- **JENEC**: Electrical and Computer Engineering (Robotics, Embedded Systems, Electrical Design)
- **JEGCP**: Energy: Chemical and Physical
- **JENMC**: Engineering Mechanics (Mechanical, Civil and Transportation Engineering)
- **JENEV**: Environmental Engineering (Pollution, Recycling, Waste Management)
- **JMACS**: Mathematics and Computers and Programming
- **JMHC**: Medicine & Health and Microbiology (including Biomedical Engineering)
- **JPHYS**: Physics and Astronomy
- **JPLNT**: Plant Sciences

#### Senior Division
- **SANIM**: Animal Sciences
- **SBCMB**: Biochemistry and Cellular and Molecular Biology
- **SBEHA**: Behavioral and Social Sciences
- **SBHMS**: Biomedical, Health, and Translational Medical Sciences
- **SCBBE**: Computational Biology, Bioinformatics, and Biomedical Engineering
- **SCHEM**: Chemistry
- **SEAEE**: Earth and Environmental Sciences
- **SESGD**: Energy: Sustainable Materials and Design
- **SENEM**: Environmental Engineering
- **SENMC**: Engineering Mechanics
- **SERIM**: Embedded Systems and Robotics and Intelligent Machines
- **SMASS**: Mathematics and Systems Software
- **SMATS**: Materials Science
- **SMCO**: Microbiology
- **SPHYS**: Physics and Astronomy
- **SPLNT**: Plant Sciences

---

Annette Oertling, Ph.D. and Michelle Sanchez, Ph.D. | GNOSF Fair Directors | gnosef@tulane.edu

Sponsored by:  
*The Joe W. and Dorothy Dorsett Brown Foundation and Tulane University*