

Georgia Junior Science & Humanities Symposium

Reader/Judge Volunteer Opportunities (ALL VIRTUAL): January 25 - March 2, 2021



READER & JUDGE APPLICATION FORM

Qualifications for GJS&HS Readers/Judges:

- A) Graduate degree or other terminal degree (PhD, MD, DDS, DVM, etc.); or
- B) Research and publication experience in a graduate program in a scientific discipline; or
- C) BA, BS, or Master's degree and a minimum of two years of research/professional experience in a discipline related to **one of the 8 categories** listed at the bottom of this form.

This form can also be completed online at <https://bit.ly/2021GJS&HSreaderjudge>.

Submit to: OASP@georgiacenter.uga.edu

If serving as a Paper Reader, please submit by **January 15, 2021**.

All others, please submit ASAP / by **February 5, 2021**.

Name: _____ Home City, State: _____

Employer/Dept: _____ Title/Position: _____

Email: _____ Phone: _____

Select all that apply: College Faculty High School Teacher College/Graduate Student US Dept. of Defense Other

How long have you been a GJS&HS Reader/Judge? This is my first time 1-2 years 3-7 years 8+ years

Please tell us about your educational background (check/complete all that apply):

- Doctorate degree in _____
- Master's degree in _____
- Bachelor's degree in _____
- Doctoral student in _____
- Master's student in _____

Other relevant expertise (if DoD, please share your branch of service, rank, and brief military bio):

Please indicate your Reader/Judge preference and availability (check all that apply):

We need plenty of volunteers and hope you will join us for any and all roles that suit your interest and schedule!

- I can serve as a **PAPER READER** from January 25 - February 8 (approx.). **← GREATEST NEED**
Readers will be emailed approx. 10 papers to read and score, on your own time.
- I can serve as a **MAIN PRESENTATION JUDGE*** on Monday, March 1 from 8:30 AM - 3:30 PM (virtual). **← HIGH NEED**
 - My commitment is only tentative at this time.
- I can serve as a **FINALIST PRESENTATION JUDGE*** on Tuesday, March 2 from 8:30 AM - 3:30 PM (virtual).
 - My commitment is only tentative at this time.
- I can serve as a (virtual) **POSTER JUDGE** from February 19 - 26.
Poster judges will be emailed links to approx. 10 digital posters to review and score, on your own time.

If you are willing to serve as a Paper Reader, please submit this form **BY JANUARY 15**.

All others, please submit by **February 5** (later forms will also likely be accepted).

*Presentation Judges will also be asked to attend a 30 minute Zoom training session during the week prior to judging. Multiple sessions will be offered, and recordings of sessions will be available for those who are not able to attend a live training.

Indicate the top 3 categories you are interested in and qualified to judge (1st, 2nd, & 3rd preference):

- | | | |
|---|---|---|
| _____ BIOMEDICAL SCIENCE ← HIGH NEED | _____ Chemistry | _____ Mathematics & Computer Science |
| _____ ENVIRONMENTAL SCIENCE ← HIGH NEED | _____ Engineering & Technology | _____ Physical Sciences |
| _____ MEDICINE & HEALTH / | _____ Life Sciences | |
| _____ BEHAVIORAL SCIENCE ← HIGH NEED | | |

See following page for more information about categories.

We need plenty of readers and judges! Please share this opportunity with qualified colleagues.

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PROJECT CATEGORIES

GJS&HS projects are entered in ONE of the eight categories below. Some projects may fit in multiple categories (especially those in areas related to biomedical science / medicine and health), but students will select only one category.

When selecting a category, the students are asked to consider what type of professionals would be most qualified to evaluate their project, and what areas of expertise are most important for a judge to have.

BIOMEDICAL SCIENCES

Biomedical Medicine
Cellular and Molecular Biology
Genetics
Immunology
Microbiology
Pharmacology
Virology

CHEMISTRY

Alternative Fuels
Chemical Engineering
Earth Science
Geochemistry
Materials
Organic Chemistry [also possibly in Life Sciences]
Physical Chemistry

ENGINEERING & TECHNOLOGY

Aerodynamics
Aerospace
Electrical Engineering
Mechanical Engineering
Renewable Energy
Robotics
Vehicle Development, Devices

ENVIRONMENTAL SCIENCE

Bioremediation
Ecosystems Management
Environmental Engineering
Land Resource Management
Pollution
Toxicity in Ecosystems

LIFE SCIENCES

Developmental Biology
General Biochemistry
Microbiology
Plant Physiology
Population Genetics

MATHEMATICS & COMPUTER SCIENCE

Algorithms
Computer Engineering
Computer Science
Databases
Mathematics
Networking
Probability and Statistics

MEDICINE & HEALTH / BEHAVIORAL SCIENCES

Behavioral Science
Biochemistry
Bioengineering
Disease Diagnosis and Treatment
Epidemiology
Immunology
Neuroscience
Pathology
Physiology

PHYSICAL SCIENCES

Acoustics
Astronomy
Internet of Things [Network of physical objects embedded with electronics, software, sensors, and network connectivity]
Nuclear Physics
Optics
Particle Physics
Quantum Physics
Solid State Physics
Theoretical Physics
Thermodynamics