



# Project ARISE: Advancing Rhode Island Science Education

*An NIH-funded professional development program  
for Rhode Island high school biology teachers*



Project ARISE is designed to engage teachers and students in inquiry-based approaches to learning about science and improve the understanding of the relevance of science to everyday life.

## Outcomes and Opportunities

- Project ARISE curriculum is aligned with RI Science Grade Span Expectations and Inquiry Constructs and is designed to help teachers meet expectations in student achievement in science, including to improve student scores on the statewide science exam
- Comprehensive instruction on and support for inquiry-based approaches to teaching that are integrated into teacher's current science curriculum
- Molecular Biology, Bioinformatics, Neuroscience and Physiology content integrated into general biology or more advanced biology classes
- Mobile lab equipment, advanced lab exercises and knowledgeable consultants available to teachers during the academic year
- Students and teachers invited to Nature of Discovery Symposium held at Brown University in the spring
- Participation in a learning community of scientists, education specialists and high school biology teachers
- Professional development credits available through the RI Department of Elementary and Secondary Education that can be used to satisfy recertification requirements.
- Compensation of \$2000 for attending program in summer and participating during the school year
- Supply budget provided to participants for purchase of additional educational resources



For more information, visit

[www.brown.edu/arise](http://www.brown.edu/arise)

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*Brown University Office of Continuing Education*