



ASM/JGI Bioinformatics Institute: Incorporating Bioinformatics Research in Undergraduate Education

March 10-13, 2010
Washington, DC

Application Deadline: November 15, 2009

Are you thinking about introducing bioinformatics into your curriculum?

The ASM and The US Department of Energy Joint Genome Institute (DOE-JGI) have partnered to bring you this informative, exciting STEM faculty development training to help you find and understand the tools, resources and information to develop interdisciplinary classroom activities and research projects for undergraduate students using bioinformatics technology.

At the ASM/JGI Bioinformatics Institute you will:

- **LEARN** to understand, interpret, and use molecular sequence information to solve problems and effectively teach it to your students.
- **START** to understand the underpinnings of BLAST - how the program works, and how to incorporate it.
- **DISCOVER** tools involved in weak-pattern searches and other protein analysis tools, comparative genomics, and evolutionary analysis.
- **CONNECT** to other faculty who are using bioinformatics in their classrooms.

LEARN MORE

Find out more about the [JGI Bioinformatics Institute](http://www.facultyprograms.org/page02a.shtml) including eligibility requirements and institute agenda on our website: [://www.facultyprograms.org/page02a.shtml](http://www.facultyprograms.org/page02a.shtml)

APPLY TODAY

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Space is limited. Application guidelines, submission processes and forms are available online [://www.facultyprograms.org/page04d.shtml](http://www.facultyprograms.org/page04d.shtml).

ASK QUESTIONS

Send questions about Faculty Programs or the ASM/JGI Bioinformatics Institute [@asmusa.org](mailto:asmusa.org).

CAN'T ATTEND?

If you'll miss the Institute this time around but wish to receive information about upcoming ones, sign up for our e-alerts at [://www.facultyprograms.org/page07.asp](http://www.facultyprograms.org/page07.asp).

Sincerely,

Brad Goodner,
Member, ASM Committee on Undergraduate Education
Biology Faculty, Hiram College, Hiram, OH

Cheryl Kerfeld
Education Director, US-DOE-JGI, Walnut Creek, CA

Other Professional Development Opportunities

October 15 – Application deadline for *ASM/NIGMS Learning Interventions Institute: Understanding Research Techniques to Study Student Interventions*

Managed By:



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ASM Education Department
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