

# The Complex Intersection of Biology and Physics

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Mount Holyoke College  
South Hadley, Massachusetts  
June 8-13, 2014

Conference description, registration, and additional information are available at:

[www.grc.org/programs.aspx?year=2014&program=physres](http://www.grc.org/programs.aspx?year=2014&program=physres)

This conference is an opportunity for:

- biophysicists and medical physicists to discuss discoveries, technologies, and experiments that excite students and emphasize the physics content in ways that help physicists use them in their teaching at all levels;
- teachers of physics to discuss the development of new laboratories and curricula by infusing them with biologically- and medically-related topics;
- physics education researchers and teachers of physics to reflect on: the type of content that is appropriate and motivational for biology and health-science majors, the types of skills that are important for this population and how these skills differ from engineers and physicists, and the types of resources that exist for teaching at the interface of physics and biology (e.g. textbooks, labs, assessment tools, etc.).

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**Chairs:** Matt Lang ([matt.lang@vanderbilt.edu](mailto:matt.lang@vanderbilt.edu)), Vanderbilt University, & Mel Sabella ([msabella@csu.edu](mailto:msabella@csu.edu)), Chicago State University.

**Vice Chairs:** Duncan Brown, Syracuse University, & Dean Zollman, Kansas State University.