



**BEREA
COLLEGE**

Founded in 1855 as the first interracial and co-educational college in the South, Berea College promotes understanding and kinship among all people, service to communities in Appalachia and beyond, and sustainable living practices which set an example of new ways to conserve our limited natural resources.



Why study

Physics at **BEREA COLLEGE?**

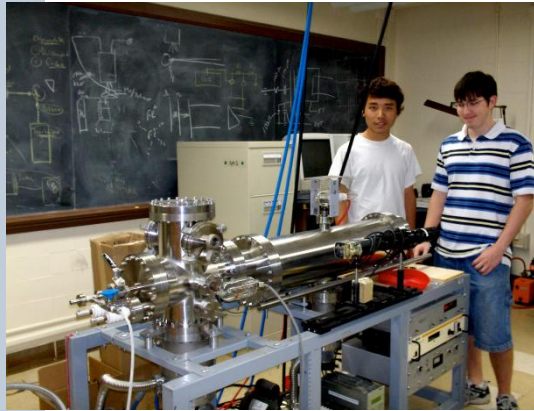
BEREA COLLEGE
Physics Department
Tel: (859) 985-3277



BEREA COLLEGE
Physics Department
CPO 2191
Berea, KY 40404
Address Correction Required

**BUSINESS NAME
STREET ADDRESS
CITY, STATE 00000**

Physics at Berea



At Berea College we offer a rigorous foundation in physics, coupled with a strong liberal arts curriculum. As a physics major you can expect

- *A commitment to academic excellence;*
- *Small class sizes, individual attention, and the opportunity to work closely with your professors;*
- *Opportunities for student research both on and off campus;*
- *A solid background in physics and math that will prepare you for either graduate school or the job market;*
- *The chance to gain a deeper understanding of the fundamental principles that govern the universe.*

Research

Our Departmental resources include

- An NSF funded X-ray diffraction lab;
- A digital electronics lab;
- A fully equipped optics lab;
- A Mossbauer Spectrometer;
- A Time-of-Flight Mass Spectrometer;
- A Laser-ablation apparatus;
- A newly renovated observatory with 16" telescope and CCD camera;
- A planetarium;
- Desktop computers running both Windows and Linux; MATLAB software.

Faculty

Dr. Amer Lahamer

Professor of Physics and Chair
Mössbauer Spectroscopy
Half Metals
Fullerenes and Endohedral Metallofullerenes
Chirality in Nature

Dr. Tracy Hodge

Assistant Professor of Physics
Space Physics and Astronomy
Infrared observations of interstellar and circumstellar dust
Optical observations of variable stars
Weatherford Planetarium

Dr. Martin Veillette

Assistant Professor of Physics.
Condensed Matter Physics
Superconductivity
Bose-Einstein condensates
The Quantum Hall effect

Careers in Physics

What can I do with a degree in Physics?

- Graduate and Professional School
 - Engineering
 - Physics
 - Astrophysics
 - Biophysics
 - Law School
- Basic and Applied Research
 - Private Industry
 - Government Labs
- Science Education
- Science Reporting & Publishing
- Economics & Finance
- Energy Development



For more information, please contact us at

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