

Name: Dr. Amer S. Lahamer

Education: The University of Iowa (BSEE 80'), MSEE (81'), MS-physics (84'),
and Vanderbilt University (Ph.D.-physics 90')

Employment: Berea College, Berea, KY (1989 – Present) – Professor of Physics.



Research & Education:

1. Half-metal
2. Superconductors
3. Heusler Alloys
4. Nano-material synthesis using laser ablation
5. Parity Energy Difference studies of Chiral material

Facility at the Physics department:

1. Yag laser,
2. X-ray Diffractometer (X'pert Pro)
3. Reflectron Time of flight Mass Spectrometer
4. Mössbauer Spectrometer
5. Vibrating Sample Magnetometer

Berea Students

Serving underrepresented students is our mission. We provide a 4-year tuition scholarship to every admitted student and all of them work at least 10 hours per week in our required work program.

- 75% come from Appalachia
- 18% African Americans
- 7% International Students.
- 50% of Berea students study abroad before graduation.

