

CSAAPT Spring 2022 Semi-Virtual Meeting



Chesapeake Section of the
American Association of Physics Teachers
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Physics in the Atomic Age: Nuclear Physics for General Education and High School Courses

The story of the development of atomic physics is interdisciplinary, compelling, and deeply human. Therefore, this content is fitting for liberal arts undergraduate courses or for high school courses, providing not only a rich scientific experience, but also an engaging framework for investigating the nature of science and its role in society. I will describe an introductory undergraduate course called “Physics of the Atomic Age” taught at Randolph-Macon College for general education credit. I will discuss content, multi-media resources, and laboratories used in the course.

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