

**Oak Ridge Associated Universities/
Oak Ridge Institute for Science and Education**

2014 Bibliography

Prepared by

**ORAU Communications and Marketing
P.O. Box 117, MS 44
Oak Ridge, Tennessee 37831-0117
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Oak Ridge Associated Universities (ORAU) provides innovative scientific and technical solutions to advance national priorities in science, health, education and national security. Through specialized teams of experts, unique laboratory capabilities and access to a consortium of more than 100 major Ph.D.-granting institutions, ORAU works with federal, state, local and commercial customers to advance national priorities and serve the public interest. A 501(c)(3) nonprofit corporation and federal contractor, ORAU manages ORISE for DOE. Learn more about ORAU at www.ornl.gov.

The **Oak Ridge Institute for Science and Education** (ORISE) is a U.S. Department of Energy institute focusing on scientific initiatives to research health risks from occupational hazards, assess environmental cleanup, respond to radiation medical emergencies, support national security and emergency preparedness, and educate the next generation of scientists. ORISE is managed by Oak Ridge Associated Universities.

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Business Operations (BusOps)

Communications and Marketing (CM)

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Independent Environmental Assessment and Verification (IEAV)

Survey Projects and Health Physics

Adams, W. C. *Characterization Report for ORAU South Campus Buildings SC-9 and SC-16 in Oak Ridge, Tennessee*. Prepared for Oak Ridge Associated Universities. September 2013.

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Occupational Exposure and Worker Health (OEWH)

Center for Epidemiologic Research (CER)

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Hagemeyer, D. A., Y. U. McCormick. *Occupational Radiation Exposure at Commercial Nuclear Power Reactors and Other Facilities 2011*. Prepared for the U.S. Nuclear Regulatory Commission. April 2013.

Science Education Programs (SEP)

Finn, M. G. *Stay Rates of Foreign Doctorate Recipients from U.S. Universities, 2011*. Prepared for the U.S. Department of Energy. January 2014.

SEP. *Nuclear Engineering Enrollments and Degrees Survey, 2013 Data*. Prepared for the U.S. Department of Energy. November 2014.

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University Radioactive Ion Beam (UNIRIB)

Batchelder, J. C., N. T. Brewer, J. H. Hamilton, M. Karny, A. Kuzniak, M. F. Madurga, A. J. Mendez, S. H. Liu, K. Miernik, D. Miller, S. W. Padgett, S. V. Paulauskas, K. P. Rykaczewski, A. V. Ramayya, D. W. Stracener, M. Wolinska-Cichocka, and E. F. Zganjar. Low energy collective states in neutron-rich Cd isotopes. In *Fifth International Conference on Fission and Properties of Neutron-Rich Nuclei*. (World Scientific Publishing Company, 2014), 480–485.

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Mazzocchi, C., R. Surman, R. Grzywacz, J. C. Batchelder, C. R. Bingham, D. Fong, J. H. Hamilton, J. K. Hwang, M. Karny, W. Krolas, S. N. Liddick, P. F. Mantica, A. C. Morton, W. F. Mueller, K. P. Rykaczewski, M. Steiner, A. Stolz, J. A. Winger, and I. N. Borzov. New half-lives of the most neutron-rich iron isotopes. *Phys. Rev. C* 88, 064320 (2013).

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2014 Oak Ridge Associated Universities (ORAU) Awards and Certifications

Operations

- Received Legacy of Stars award from U.S. Department of Energy for outstanding safety and health performance in managing the Oak Ridge Institute for Science and Education (ORISE) contract.
- Received ISO 9001: 2008 certification for the quality management system.
- Received U.S. Department of Energy Facility Management Contractor Small Business Award for work under the ORISE contract.
- Received the 2014 Federal Green Challenge award from the Environmental Protection Agency for improving water consumption levels, electronic sustainability, and recycling efforts in 2013.

Human Resources

- Identified as one of the “Best Diversity Companies” by *Diversity/Careers* magazine for the fifth consecutive year

Communications and Marketing

- Public Relations Society of America (PRSA) Award of Excellence—2013 Extreme Classroom Makeover Contest
- PRSA Award of Excellence—ORAU Strategic Plan videos
- PRSA Award of Excellence—ORISE impact book
- PRSA Award of Merit—ORAU Strategic Plan Campaign
- PRSA Award of Merit—STEM shirt and Appalachian Regional Commission Summer and Math-Science-Technology Institute yearbook
- PRSA Award of Merit—2013 ORAU Annual Report