

■ The DOE's **Office of Environmental Management** has awarded a financial assistance grant to the **Ohio Environmental Protection Agency** for oversight and monitoring of the Portsmouth Gaseous Diffusion Plant Decontamination and Decommissioning Project, in Portsmouth, Ohio. With this award, the DOE is increasing the size of a grant, originally awarded in 2016, by \$3.5 million, for a total of \$7.5 million, to incorporate new air monitoring strategies that will support the Ohio EPA's and Ohio Department of Health's efforts in providing colocated monitoring and independent verification of the DOE's open-air demolition. The grant

assists the state of Ohio in recovering costs from activities that support cooperation between the DOE, the Ohio EPA, and the Ohio Department of Health in addressing environmental impacts associated with past and present activities at the site.

■ **BWXT Medical Ltd.** has entered into an agreement with Germany's **Bayer AG** to develop actinium-225 and to further other partnering opportunities. Ac-225 is used in targeted alpha therapies that deliver radiation directly to tumors. The processing and manufacturing of Ac-225 will be conducted at BWXT Medical facilities.



NEW PRODUCT

Wireless, nonintrusive ultrasonic monitoring system

Sensor Networks Inc. has released the third generation of its permanently installed monitoring system, microPIMS. Intrinsically safe and nonintrusive, the ultrasonic sensors operate using long-range sub-gigahertz wireless connectivity. Each microPIMS sensor can be programmed to take thickness readings at any user-defined time interval. Data is automatically saved for back-end analysis and trending. ☒



COLLEGE OF ENGINEERING
MATERIALS SCIENCE
AND ENGINEERING
VIRGINIA TECH.

Department Head Search
Materials Science and Engineering (MSE)
Virginia Polytechnic Institute and State University (Virginia Tech)

The Department of Materials Science and Engineering at Virginia Tech is seeking nominations and applications for the position of Department Head. The department (<http://www.mse.vt.edu>) is home to 19 full-time faculty members, as well as approximately 240 undergraduate and graduate students. Our faculty members have a diverse active research portfolio that includes metals, ceramics, polymers, electronic materials, biological materials, nuclear materials, and computational materials. We are excited that in Spring 2022, the department will move into a new and renovated building with more than 100,000 ft² space of offices and laboratories. The appointment requires a PhD in materials science and engineering or a closely related field. Professional qualifications and experience should be consistent with the requirements for appointment at the rank of Professor with tenure. The successful applicant will have a distinguished record of scholarly publications, funded research, effective teaching, and professional and/or university service. The ideal candidate should also have a proven record of outstanding administrative ability and academic leadership experience and a demonstrated commitment to inclusion and diversity in an academic environment. Applicants must apply online at www.jobs.vt.edu (job number 0F2548): application materials should include a cover letter, curriculum vitae, a vision statement for the Department, a statement on contributions to advancing diversity, equity and inclusion, and contact information for at least three references. Review of applications will commence on January 4th, 2022 and continue until the position is filled. The anticipated start date for this position is August 10, 2022.