$201,000 Funds Roadmap for Developing Shale Gas Industry in Ohio

Iryna Lendel, assistant director of the Center for Economic Development in the Maxine Goodman Levin College of Urban Affairs, was awarded $201,000 from the Economic Growth Foundation in order to support her research on the Roadmap for Developing Shale Gas Industry in Ohio.

This research is looking to answer questions about how the midstream companies will catch up to the drilling pace of Utica shale development. Some of the questions addressed in this work include: What is the prospective throughput from Utica and Marcellus shale? Can petroleum and chemical industries be attracted to Ohio? What demands will be made on the State and regional labor markets from the development of Utica by the shale gas industry and potential downstream industries?

CSU Researcher Receives Trailblazer in Copper Technology Award

The Office of Research is pleased to announce that CSU Professor Taysir Nayfeh, Department of Mechanical Engineering, received the Copper Development Association "Trailblazer in Copper Technology" award for his research in ultraconductive copper. Dr. Nayfeh's award and research received a lot of attention, not only from the Office of Research and CSU, but also externally, with Australian Manufacturing, The Buffalo News, Crain's Cleveland, Reuters, and dozens of additional news organizations publishing the press release.
New Cayuse Training Videos

Sponsored Programs and Research Services (SPRS) recently posted new training webinars for Cayuse, CSU's Electronic Grants Management System. CSU faculty and staff members can now view all training webinars from their browser without having to download any additional plugins. You will need to log in with your CSU ID and password.

Red5 Pharmaceuticals Receives $25,000

Congratulations to Red5 Pharmaceuticals for receiving $25,000 in funding from GLIDE, which provides Innovation Fund Awards to Northeast Ohio Startups. This funding is based on work from a Faculty Innovation Fund award to CSU Professor Anthony Berdis, chief scientific officer and co-founder of Red5 Pharmaceuticals, LLC, and a member of CSU’s Center for Gene Regulation in Health and Disease (GRHD).

Associate Vice President for Research Announced

![Dr. Conor T. McLennan](image)

The Office of Research is pleased to announce that as a result of an internal search, Dr. Conor T. M\(^2\)Lennan has been appointed Associate Vice President for Research, effective July 1, 2014. Dr. M\(^2\)Lennan will be responsible for overseeing the research administration of the office, focusing on the quality of the service to the University community.

"I am enthusiastic about building on our recent efforts, and working on new initiatives that foster research and innovation," said Dr. M\(^2\)Lennan.

Professor M\(^2\)Lennan has distinguished himself as a scholar, teacher, mentor, and administrator during his career at CSU, and we welcome him to this important role in the University. He can be reached at 216.687.5171 or via email at c.mclennan@csuohio.edu, and his office is located in PH 210.

Featured Researcher Video Series

Dr. Roman Kondratov's research is the focus of the latest installment of the Featured Researcher Video series. Dr. Kondratov is an associate professor in the Department of Biological, Geological, and Environmental Sciences, and a member of the Center for Gene Regulation in Health and Disease (GRHD).

Work in Dr. Kondratov's laboratory is helping to establish the relationship between the circadian clock and aging. We encourage you to learn about Dr. Kondratov's work, and to take a look at our previous Featured Researcher Videos.
Dr. Milena Sterio, associate professor, is the Charles R. Emrick Jr.-Calfee Halter & Griswold Professor of Law at the Cleveland-Marshall College of Law. Professor Sterio's research focuses on International Law, and over the past few years, Professor Sterio has written extensively in the area of maritime piracy.

Professor Sterio has published several law review articles on this topic, including *The Somali Piracy Problem: A Global Puzzle Necessitating A Global Solution*, published in the American University Law Review, and *Piracy off the Coast of Somalia: The Argument for Pirate Prosecutions in the National Courts of Kenya, The Seychelles, and Mauritius*, published in the Amsterdam Law Forum. In these articles, Professor Sterio has examined various legal issues related to the capture and prosecution of suspected Somali pirates, including the challenge of prosecuting such suspected pirates in domestic courts.

The research necessary for the completion of the second-mentioned article was funded both by a Faculty Scholarship Initiative, and by the College of Law; the combination of these funds allowed Professor Sterio to travel to the Seychelles and to Mauritues, where she met with local judges, prosecutors, and attorneys, and where she conducted research on the best prosecutorial models for bringing suspected pirates to trial in national courts.

Please share with us important news or updates on your research, scholarly, or creative activities. Updates may be related to a paper that has been accepted for publication in a high-impact journal, a book you've just published, your work that will be exhibited at a prominent institution, or other updates you wish to share with our office. Send details to j.yard@csuohio.edu and c.mclennan@csuohio.edu.

News from the Technology Transfer Office

The Office of Research recently approved the filing of a provisional patent to Biomedical Engineering graduate student researchers Chris A. Gliniecki, Chantale A. Salem, and Craig T. Fisher. The device titled "Venipuncture Aid Project" will assist nurses and other healthcare practitioners to gain intravenous access to patients' veins more easily and with less discomfort to the patient. For more information on the device and interest in licensing the technology, please contact Robert J. Brown, director of the Technology Transfer Office.

CSU will be hosting Startup Vikes June 20-22, 2014, using a process adapted from Startup Weekend and based upon lean methodology tenants. Startup Vikes is an event where startup enthusiasts from diverse backgrounds, including faculty and students, come together to share ideas, form teams, build products, and launch startups. By the end of the event, startup teams will pitch for a chance to win prizes. More details regarding the event can be found at www.startupvikes.com. Faculty interested in observing, serving as a mentor, or joining a team are welcome to sign up online.