The City of Flint, Michigan is facing an unprecedented water crisis. At today’s session, UM Professors Martin Kaufman (UM-Flint) and Terese Olson (UM-Ann Arbor) will share their expert research and efforts currently being employed to aid the city in confronting the serious issues that must be addressed in the weeks and years to come. Dr. Martin Kaufman, who is leading efforts to map Flint’s lead pipe network as the city seeks ways to quickly remediate its aged and damaged infrastructure, will share the challenges faced by older communities with respect to lead (Pb) contamination in their water supply, and the infrastructure modifications required to minimize the risks from lead. Dr. Terese Olson, an environmental engineer who is expert in drinking water, water disinfection, and disinfection byproducts, will discuss the long-term performance of point-of-use activated carbon filters now being used in Flint households to improve the water quality. Her greatest concern is that new paradigms be developed to protect potable water quality into the future. We hope that you will join us for this very important and timely discussion!

More About the Speakers

Dr. Martin Kaufman is the David M. French Professor of Earth Science at the University of Michigan-Flint. He earned his PhD in environmental planning from the University of Michigan in Ann Arbor in 1994. Dr. Kaufman’s research focuses on environmental risk assessment, water infrastructure, groundwater contamination, Geographic Information Systems, and science-based planning methods. He is currently aiding lead-pipe remediation efforts in Flint, Michigan. He is the author of Critical Thinker’s Guide to the Environment (1996); co-author of Urban Watersheds: Geology, Contamination and Sustainability (2011); and over 25 peer-reviewed scientific publications. Throughout his career, he has received numerous research grants covering a diverse set of topics, including brownfield redevelopment, stormwater management, and the risks to children from hazardous materials at home. In 2000, he was the recipient of an American Water Works Association. Best Paper Award.

Professor Terese Olson is an Associate Professor of Civil and Environmental Engineering at the University of Michigan, Ann Arbor. Her research and teaching focuses on drinking water treatment chemistry and disinfection. She is currently involved in research that examines the efficacy of point-of-use drinking water filters and the interaction that drinking water chemicals have on microbial communities in these filters. Her expertise is now being directed to the water quality problems in Flint, Michigan.

More About the Wolverine Caucus

University of Michigan Alumni and friends who work in and around the State Capitol are welcome to participate in the Wolverine Caucus. Our mission is to provide diverse forums at which University of Michigan friends can meet one another, enjoy fellowship, exchange views, and learn from the world-class talents of the University of Michigan.

To receive announcements of upcoming programs, call the UM Lansing Service Center at (517) 372-7801 or email veronicj@umich.edu or amccullu@umich.edu and ask us to add your name or the names of associates.
Please join us for the following 2016 University of Michigan Wolverine Caucus Forums

Forums will be held at the Christman/MML Building, 208 N. Capitol Avenue, Lansing, MI 48933, or at a location in downtown Lansing, MI

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**Elections 2016**

Featured speaker: Professor Emeritus Michael Traugott, UM Center for Political Studies, Institute for Social Research; and Communication Studies, College of Literature, Science, and the Arts

**Tuesday, September 20, 2016**

11:30 a.m. - 12:30 p.m.

Christman Building, 1st Floor

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**Autonomous Vehicles:**

**Research, Education, and Policy**

Featured speakers: Professors Ed Olson and Ella Atkins, UM College of Engineering

**Tuesday, April 19, 2016**

11:30 a.m. - 1:00 p.m.

Christman Building, 1st Floor

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