

This email was sent from Iowa State University Materials Science and Engineering Department.

Is this email not displaying correctly?

[View it in your browser.](#)

Materials Science and Engineering

IOWA STATE UNIVERSITY
College of Engineering



Elements

January 2016

[Iver Anderson named to National Academy of Inventors](#)



Story originally published by [The Ames Laboratory](#)

U.S. Department of Energy's Ames Laboratory senior metallurgist and Iowa State University adjunct professor in materials science and engineering Iver Anderson has been named a Fellow of the National Academy of Inventors (NAI).

The NAI Fellows Selection Committee credited Anderson for demonstrating a “highly prolific spirit of innovation in creating or facilitating outstanding inventions that have made tangible impact on quality of life, economic development, and welfare of society.”

“I am honored to have been recognized as an NAI Fellow,” said Anderson, “This award is an outstanding endorsement of contributions academic inventors like me make to research and, in particular, research that can make a lasting impact on society.”

Anderson is best known for his co-invention of lead-free solder, an alloy of tin, silver and copper, used globally as a replacement for lead-based solders that can pollute soil and groundwater. The lead-free solder patent is the top-earning patent for Ames Laboratory, Iowa State University (Ames Laboratory’s contractor), and Sandia National Laboratory. It has generated approximately \$60 million in royalty income throughout the life of the patent, which expired in 2013. At its peak, more than 50 companies in 13 countries licensed the invention.

[Click here](#) for more information about this story.



MSE students, faculty, and staff gathered for the 2016 Spring Semester Kick-off on Thursday, Jan. 14. Attendees enjoyed socializing over walking tacos and a trivia night contest.

More MSE News:

- Steve Martin, Anson Marston Distinguished Professor in Engineering, was recently featured in an article from the [Des Moines Register](#) highlighting the work scientists are doing at Iowa State in the area of [energy transformation](#). Dr. Martin described his work in developing safer, low-cost batteries that can store large amounts of wind and solar energy.



- David C. Jiles was selected to serve as a [Jefferson Science Fellow](#) for the U.S. State Department. Jiles is an Anson Marston Distinguished Professor with an appointment in MSE who serves as the Palmer Endowed Chair of the Department of Electrical and Computer Engineering. Jefferson Science Fellows gives tenured faculty from higher education institutions the opportunity to further build capacity for science, technology, and engineering expertise within the U.S. Department of State and USAID. He will begin his one-year appointment in Washington D.C. in August 2016.

- [Toying with TechnologySM](#) recently celebrated its 20th anniversary. The course, taught by Dr. Larry Genalo, brings engineering concepts to elementary school students through outreach sessions taught by pre-service teachers.



- Catie Meis, a MAT E senior, was the recipient of the best presentation award at the Fall 2015 College of Engineering [Honors Symposium](#).

Copyright © 2016 Iowa State University, All rights reserved.

You are receiving this email because of your affiliation with the Materials Science and

Engineering Department at Iowa State University. Please contact us if you wish to unsubscribe.

Our mailing address is:

Iowa State University
Materials Science and Engineering Department
2240 Hoover Hall
Ames, IA 50011-2300

[Add us to your address book](#)

To unsubscribe, please email mseelements@iastate.edu