



OFFICE OF THE SENIOR VICE PRESIDENT AND PROVOST
PRESIDENTIAL DREAM COURSE
The UNIVERSITY of OKLAHOMA

Advanced Additive Manufacturing

Tuesday and Thursday, 9:00 AM – 10: 15 AM, Physical Science Ctr 0314

Lecturers: Dr. Yingtao Liu and Dr. Zahed Siddique

- ❑ World-renowned experts in additive manufacturing as guest lecturers
- ❑ Fundamental knowledge of additive manufacturing technologies
- ❑ State-of-the-art frontiers of additive manufacturing for applications in engineering, science, arts, health, and beyond
- ❑ Innovative and interdisciplinary nature of additive manufacturing, including design, materials, processing, artificial intelligence, control, and in-situ quality assessment

Dr. Timothy Simpson
 Paul Morrow Professor in Engineering Design and Manufacturing
 The Pennsylvania State University
 Tuesday, September 14, 2021 (Zoom Seminar)

Dr. Scott Thompson
 Steve Hsu Keystone Associate Professor, Department of Mechanical Engineering
 Kansas State University
 Thursday, September 23, 2021 (Zoom Seminar)

Dr. Robert Landers
 Curators' Distinguished Professor, Department of Mechanical and Aerospace Engineering
 Missouri University of Science and Technology
 Tuesday, September 28, 2021 (In Person Seminar)

Dr. Peter Collins
 Al and Julie Renken Professor, Department of Materials Science and Engineering
 Iowa State University
 Thursday September 30, 2021 (In Person Seminar)

Dr. Yirong Lin
 Professor
 Department of Mechanical Engineering
 University of Texas at El Paso
 Thursday, October 7, 2021 (In Person Seminar)

Dr. Nima Shamsaei
 Philpott-WestPoint Stevens Distinguished Professor
 Department of Mechanical Engineering
 Auburn University
 Seminar in October, Date TBD (Zoom Seminar)

Dr. David Rosen
 Professor
 George W. Woodruff School of Mechanical Engineering
 Georgia Institute of Technology
 Thursday, October 21, 2021 (In Person Seminar)

Dr. Desiderio Kovar
 BF Goodrich Endowed Professor in Materials Engineering
 Walker Department of Mechanical Engineering
 University of Texas at Austin
 Tuesday, November 9, 2021 (Zoom Seminar)

Dr. Kun Fu
 Assistant Professor
 Department of Mechanical Engineering
 University of Delaware
 Tuesday, November 16, 2021 (Zoom Seminar)

Dr. Emmanuelle Marquis
 Professor
 Department of Materials Science and Engineering
 University of Michigan, Ann Arbor
 Seminar in November, Date TBD (Zoom Seminar)

