

MSE 390: Materials Engineering Professional Development Seminars (Fall 2026)

Wednesdays | 3:30-4:20 PM | ARMS 1010

Topics, speakers, and session dates may be modified as necessary due to availability and other scheduling considerations.

Date	Topic	Speaker(s)
Aug 26	Building Your Professional Foundation: Making MSE 390 & 391 Work for You <i>Discover what's new this year, understand course expectations, and learn how to take ownership of your professional growth through career resources, industry connections, and development opportunities.</i>	Dr. Inna Elsner, Director MSE PMP program.
Sep 02	Why Should an Employer Choose You? <i>Building your personal brand through consistent, compelling messaging across your resume, LinkedIn profile, networking, and career fair conversations.</i>	Mary Andrade Sr. Director, Career Success Purdue CCO
Sep 09	One Conversation Can Change Your Career <i>Networking that actually works for engineers: practical tools for building connections, navigating career fairs, and discovering opportunities in semiconductors, pharmaceuticals, public service, and beyond.</i>	Mary Andrade Sr. Director, Career Success Purdue CCO
Sep 16	Industrial Roundtable (No Class Meeting) <i>Invest in your future by attending Industrial Roundtable events that align with your career goals and interests.</i>	Engage with industry representatives, explore opportunities, and expand your professional network at Industrial Roundtable.
Sep 23	From High Potential to High Impact: Using Your Unique Strengths and AI to Unlock New Possibilities <i>High potential isn't a label. It's the ability to recognize your strengths, adapt, and continue growing. Learn how to combine self-awareness with AI-powered prompting to explore opportunities, make more informed decisions, and build a career aligned with your talents and aspirations.</i>	Dr. Inna E, Director, MSE PMP Program
Sept 30	Engineering Beyond the Equations <i>Essential Soft Skills That Make the Difference in Industry.</i>	Dr. Kevin Anderson, Senior Technical Fellow for Brunswick Corporation, Neil Armstrong Distinguished Visiting Professor, School of Materials Engineering, Purdue University
Oct 07	Learning Beyond the Classroom: GEARE, Co-op, and Internship Experiences <i>Students share the opportunities, challenges, and lessons that shaped their career paths.</i>	Joe Tort , Director, Office of Professional Practice and student panel

Oct 14	What Makes an Engineering Candidate Stand Out? <i>The Owens Corning Recruiting Team Shares What Gets Candidates Noticed</i>	Jenny Brzezinski, Regional Productivity & Quality Engineer Owens Corning
Oct 21	Inside Lam Research: The Technologies, Growth, and Careers Shaping the Future of Semiconductors <i>Explore technologies, skills, and career pathways driving one of the world's most dynamic industries.</i>	Hans Felten, Manager- SEM Laboratory Lam Research
Oct 28	Building the Future at Lawrence Livermore National Laboratory <i>Career paths, opportunities, and the skills shaping tomorrow's challenges.</i>	Brandon Wells Staff Engineer, Advanced Manufacturing & Materials Processing Section Lawrence Livermore National Laboratory
Nov 04	Your Resume Has 10 Seconds. Make Them Count. <i>Learn how to showcase your skills, projects, and experiences in ways that capture attention and lead to interviews.</i>	Mary Andrade Sr. Director, Career Success Purdue CCO
Nov 11	Designing Your Career Before It Designs You <i>Explore engineering roles, industries, and opportunities while learning practical strategies to identify the career paths that best align with your interests, strengths, and aspirations.</i>	Mary Andrade Sr. Director, Career Success Purdue CCO
Nov 18	Charting Your Career: Choosing the Right Advanced Degree for Your Future <i>Exploring combined degree, master's, and PhD pathways in materials engineering.</i>	Rosemary Son, Dr. Inna Elsner, Prof. Carlos Martinez
Nov 25	(No class – Thanksgiving week)	
Dec 02	Before You Hit Submit: Resume Lab <i>Put the lessons from “Your Resume Has 10 Seconds. Make Them Count.” into practice. Bring your resume, receive personalized feedback, and leave with practical improvements you can apply.</i>	Mary Andrade Sr. Director, Career Success Purdue CCO
Dec 09	Quiet Week (TBA)	Submit all assignments by December 10, 2026