

STUDENT-RUN SYMPOSIUM: BUILDING BRIDGES – CONNECTING ACADEMIC AND INDUSTRY RESEARCH

This symposium, arranged by graduate students, will focus on the link between academia and industry research. Relationships between academic institutions and advancing technologies in industry are challenging to navigate because the two have traditionally been seen as distinctly separate research entities. This symposium will address this separation and provide a foundation to explore opportunities for mutually beneficial academic and industry partnerships.

Solicited topics include:

- Directing academic research toward supporting technology readiness and industry needs
- Cultivating collaborations between academic and industrial research labs
- Transitioning skills learned in an academic setting to an industrial job or creating a start-up company
- Navigating funding pathways (e.g. SBIR) in academia to support research in developing industrial technologies
- Obtaining patents for novel technologies
- Managing the balance between publishing in open literature vs. protecting proprietary knowledge
- Realizing the role of national labs in research

ORGANIZERS

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