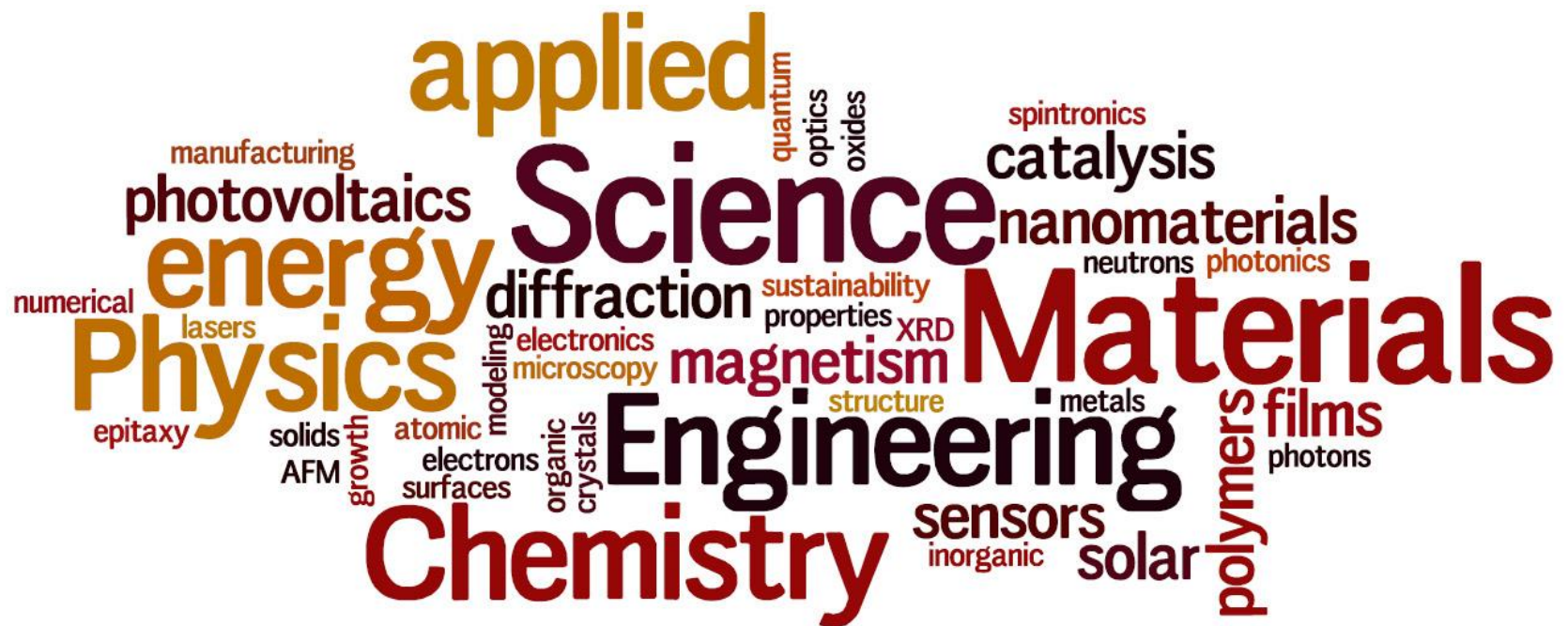


Materials Science & Engineering



Contacts

What is the program all about?

<https://www.rit.edu/study/materials-science-and-engineering-ms>

How to apply?

<https://www.rit.edu/admissions/graduate>

Questions? Who to contact:

Admissions Contact

Lindsay Lewis, Assistant Director

585-475-5532, lsldes@rit.edu

Program Contact

Scott Williams, Professor

585-475-3033, sawppr@rit.edu

Multi-disciplinary Experience

*Kate Gleason
Engineering*

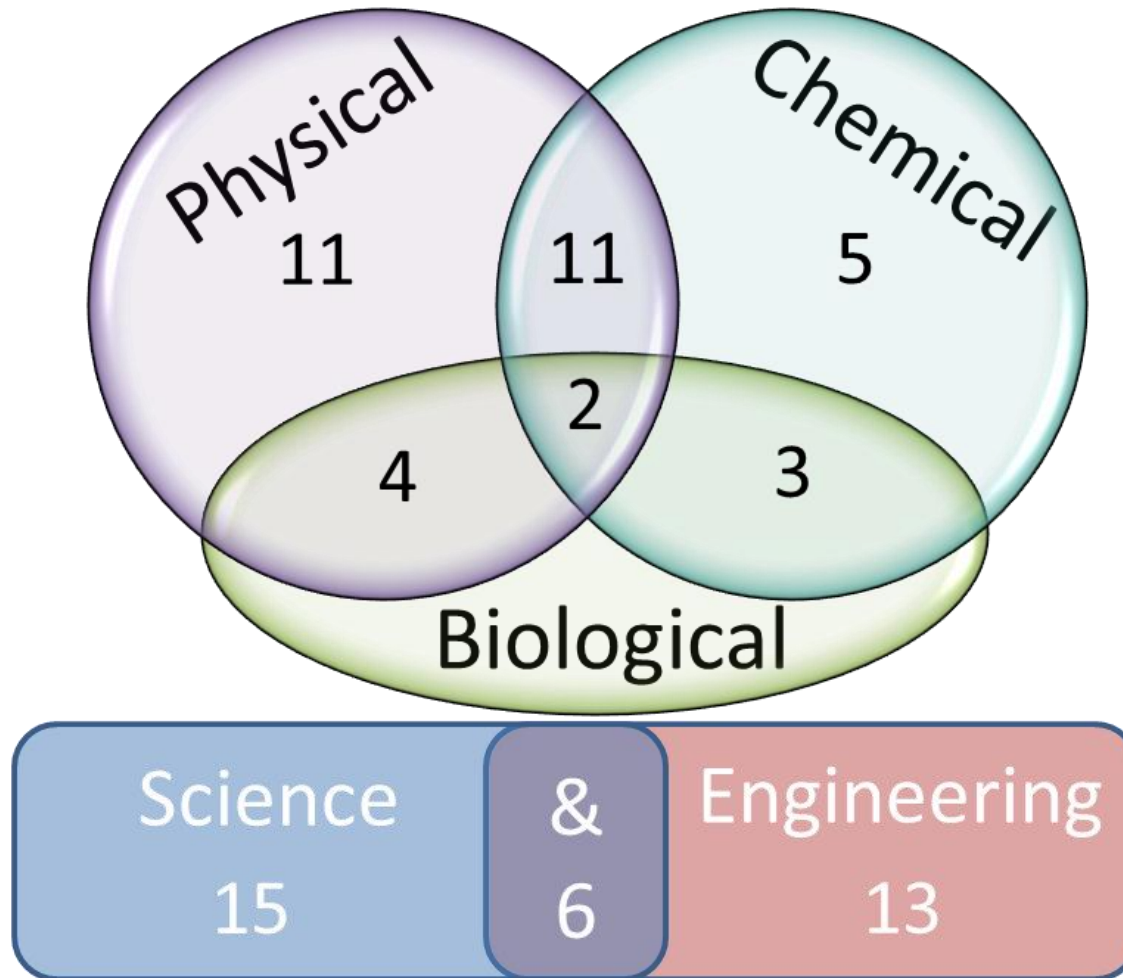


Science



*Golisano Institute
Of Sustainability*

Faculty Expertise



MS Curriculum

Thesis Option

- Three core classes
- Four electives
- 1yr Research (9 credits)

Project Option

- Three core classes
- Six electives
- 1 semester Research (3 credits)

**Work with any faculty member at RIT
Industrial research is an option, too!**

Intro to Materials Science

MTSE 601

Theoretical Methods

MTSE 704

Experimental Methods

MTSE 705

Tailored Electives

Photonic Materials

Electronic Materials

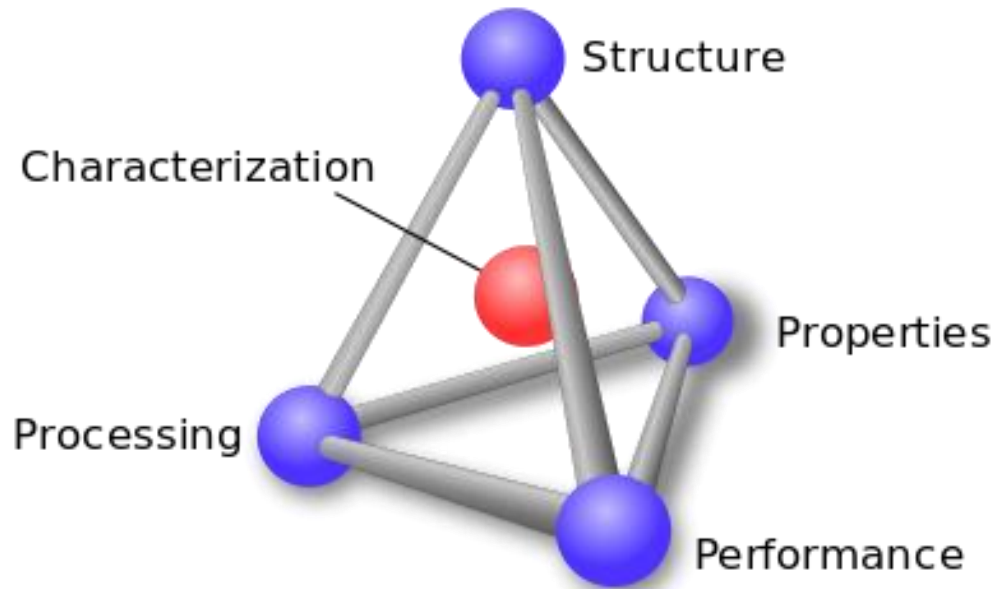
Soft Materials

Biomaterials

Mechanical Materials

Materials for Energy

Project Management



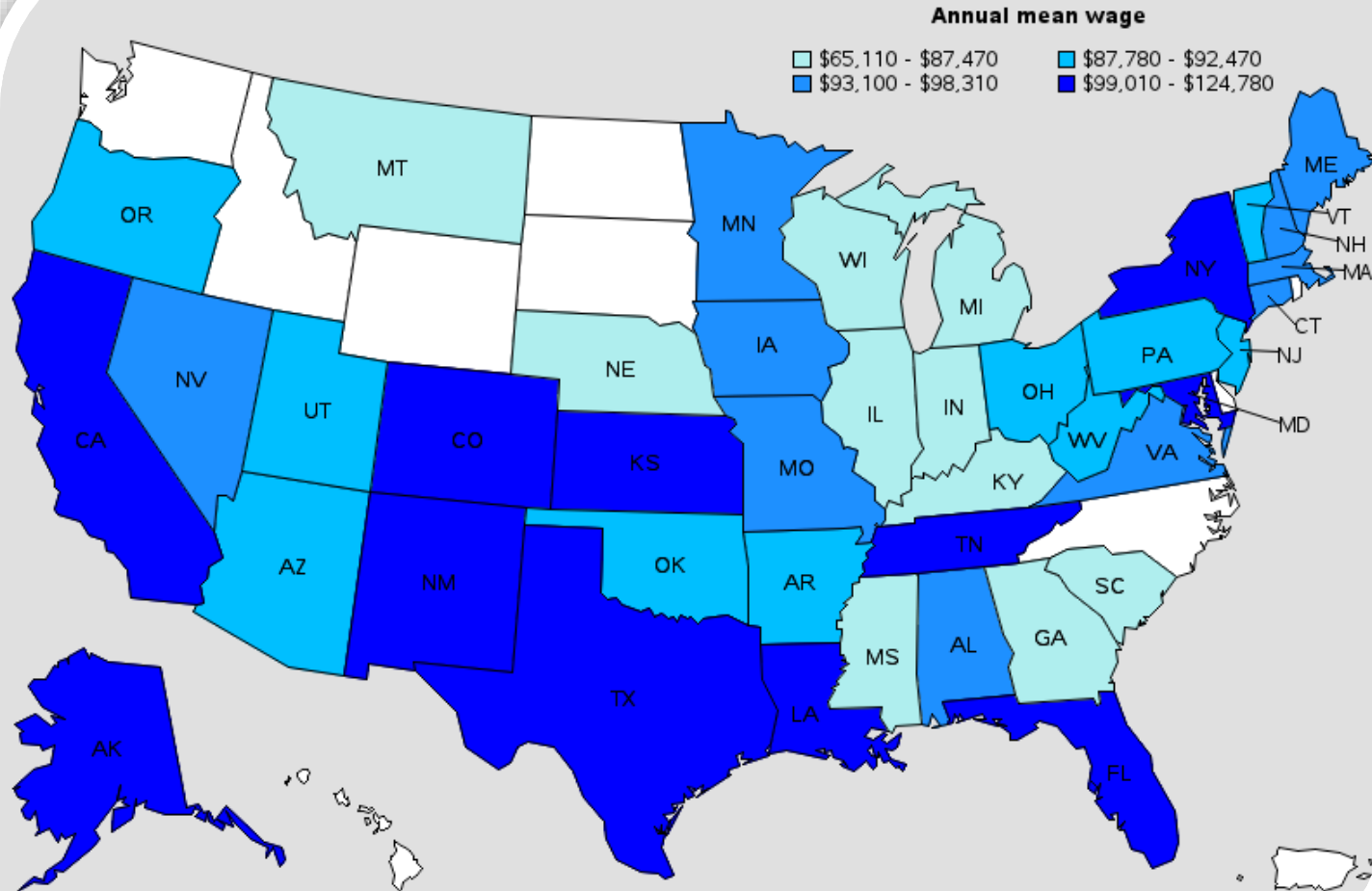
MSE skills are in demand in many industrial sectors:
**Transportation; electronics; machinery;
medical; consulting; utilities; education;
government; retail**



Get a COOP and job!



Annual mean wage of materials engineers, by state, May 2018



<https://www.bls.gov/oes/2018/may/oes172131.htm>

Many Ways to Fund Your Future

- Merit-based Scholarship – up to 30%
- Graduate Teaching Assistantships
- Graduate Research Assistantships
- COOPs
- Part-time Work on Campus





IN THIS SECTION

[MRS Home](#)

CONTACT

KSV Santhanam
Faculty Advisor

Seth M. Hubbard
Faculty Advisor

Michael S Pierce
Faculty Advisor

Materials Research Society

The local chapter of a dynamic, interactive, global community of materials researchers to advance technical excellence by providing a framework in which the materials disciplines can convene, collaborate, integrate and advocate.



Founded in 1973, MRS now consists of over 16,000 members from the United States, as well as nearly 70 other countries. The Society is different from that of single discipline professional societies because it encourages communication and technical information exchange across the various fields of science affecting materials.

Diversity and Inclusion



Dr. Keith Jenkins



Diversity and inclusion are fundamental aspects of RIT's identity as an institution and are intrinsically tied to its historic strength as one of America's most innovative and forward-looking universities.



Diversity at RIT: <https://www.rit.edu/diversity/>

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