



SPECTRUMX



41
researchers
and staff

27
universities

Get involved with SpectrumX, an NSF Spectrum Innovation Center

What is SpectrumX?

Initiated by a 5-year, \$25M center grant from the U.S. National Science Foundation, SpectrumX is the world's largest academic hub where all radio spectrum stakeholders can innovate, collaborate, and contribute to maximizing social welfare of this precious resource.

Who is SpectrumX?

SpectrumX brings together broad and synergistic research capabilities from a team of 41 founding researchers and staff from 27 universities, including 14 minority serving institutions (MSIs), a key federal research facility, and a pioneering corporate partner; a multitude of relationships across industry, government, and academia; and significant experience in interdisciplinary research collaboration, policy engagement, and educating students at all levels about spectrum use and related topics.



About SpectrumX

The SpectrumX vision is to become a trusted resource within the spectrum ecosystem offering objective, long-term and innovative policy and technical contributions through collaborative, inclusive and integrative education and research activities.

SpectrumX is a complex multidimensional entity consisting of a large, interdisciplinary, diverse group of exceptionally qualified scientists, engineers and educators. Robust administration and management is in place to ensure successful integration across organizations and expertise.

SpectrumX is an NSF Spectrum Innovation Center funded via Award 2132700 operated under cooperative agreement by the University of Notre Dame.

The Center's core activities focus on research, education, workforce development and leveraging existing facilities and services.

Critical to realizing the Center's vision are its engagement activities:

- Developing and evolving strategic plans through Working Group engagement with key researchers and stakeholders across the spectrum ecosystem
- Raising the visibility, participation, and objectiveness of spectrum coordination and regulatory processes amongst key stakeholders
- Infusing Diversity, Equity and Inclusion best practices into the Center's culture and work
- Building partnerships that facilitate collaboration, promote knowledge transfer, increase commercialization, and impact policy.

Get Involved

Radio frequency spectrum has become a vital resource in need of balance that can be achieved through innovative advancement in policy and technology. SpectrumX is a center where education, research, and resources are available to students pursuing careers in the radio spectrum field.

Opportunities

- Undergraduate research traineeships, including part-time in the academic year, and full-time through the summer
- Interdisciplinary graduate and post-doctoral research
- Networking for internships and career opportunities across industry, government, and academia

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Check back for upcoming events, news, and resources.

Interested in participating?

Contact **Tanya Ennis** at **tennis@spectrumx.org** to see how you can get involved today, or visit **SpectrumX.org** for more info.

Sign up for the SpectrumX newsletter to stay up to date on upcoming opportunities, news, and events.

