

# Education and Public Outreach Efforts by Pulsar Timing Array Collaborations

Jeffrey S Hazboun<sup>1</sup>

<sup>1</sup>University of Washington Bothell

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Pulsar Timing Arrays are fast approaching a detection of the stochastic background of gravitational waves from super-massive black hole binaries. As our first detection approaches the amount and sophistication of our education and outreach efforts has increased in kind. This includes organizing student workshops, public school outreach programs, professional networking and developing demonstrations of pulsar timing array science. I will summarize these efforts and discuss future directions for our international outreach.

## References

- [1] Michael T. Lam, Joseph D. Romano, Joey S. Key, Marc Normandin, and Jeffrey S. Hazboun. An Acoustical Analogue of a Galactic-scale Gravitational-Wave Detector. *Am. J. Phys.*, 86:755, 2018.