

Illinois Science Teachers Association Election Application For Region 1

Robert Lang

School where you teach: Glenbard South High School, Glen Ellyn

Education:

Undergraduate Degree (Major: Electrical Engineering Minor: Physics) from Milwaukee School of Engineering; M.A. Teaching, Secondary Science from National-Louis University

Professional Affiliations: ISTA, NSTA, NEA/IEA, AAPT, ISAAPT

Awards and Recognition: National Board Certification

Work Experience:

5 ½ years teaching Physics, Engineering and Physical Science at Glenbard South High School

Additional experience:

- Active member of Physics West & ISPP [groups of physics teachers that meet once per month to talk about improving their teaching]
- Mentor for new teachers at my school
- Mentor for new teachers across the nation through AAPT
- Member of my school's Safety Committee
- Member of my school's Classroom Technology Committee
- Member of the DuPage County physics curriculum project through our ROE

Rationale for serving:

I'd like to serve on ISTA to promote science education throughout Illinois. With my background in engineering, I see the need to have a science-literate society. We need to continue emphasizing science education for all students. I'd like to help develop ideas on how to incorporate more STEM education in our schools. I'd also like to promote more informal meetings (like Physics West and ISPP) for educators to get together to discuss successes in their classrooms and generate new ideas to incorporate in their teaching. Through collaboration we can reach all students.