



MEET AN MSPE MEMBER:

Anthony Cippola

Anthony Cippola is a Project Engineer with Spin Analytical, Inc. in Berwick, ME. He recently joined the MSPE Board of Directors, and has answered the questions below so we may know him better. Welcome aboard Anthony, and THANK YOU for your dedication to MSPE.



Q: Why did you join MSPE?

A: I joined MSPE initially because it is a great way to get involved in the community and stay current with the engineering industry. I decided to serve on the Board because it gives me an opportunity to help promote the importance of science and engineering to a younger generation.

Q: What are your goals as an engineer?

A: My goals are to get my P.E. license and to develop products that contribute to helping people.

Q: Please describe a project that you're involved with.

A: For the past year a half, I have been a part of the R&D team involved in bringing to market a Centrifugal Fluid Analyzer (CFA). A CFA is an "open-source" analytical ultracentrifuge used in biotech and pharmaceutical research to characterize macromolecules. Our company's "open-source" platform allows customers to design custom optical detection systems on their CFA, allowing for maximum commercial flexibility in an effort to advance these molecular characterization techniques. My work has focused on the on the optical system electronics, mechanical case development, and manufacturing logistics.

Q: How do you spend your free time?

A: In my free time I enjoy playing golf and spending time with friends and family.

Anthony's Educational Background and Career Experience:

EDUCATION:

- University of New Hampshire, Durham, NH, College of Engineering & Physical Sciences
- B.S. Electrical Engineering, Graduation May 2011, GPA 3.11
- Boston College High School 2007

PREVIOUS CAREER EXPERIENCE:

- Electrical Engineer I, Nuclear Division - The Shaw Group Inc. Stoughton, MA
- Engineering Intern, R&D Upstream Bioprocessing - Millipore Corporation Bedford
- Engineering Intern, Field Service Support - Electrical Engineering & Service Co., Inc. Holbrook, MA