

# CAROLE L. CURLEY

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## Individual & Group Coaching | Corporate Coaching | Mentoring

**Accomplished, organized, and extremely motivated coaching professional with outstanding technical, engineering and management experience.**

*I specialize in helping professional women in scientific, engineering, and technical careers navigate the challenging cultures in high technology companies, keep the rewards they deserve, and create the life they truly desire.*

**Providing Services:** Culture Awareness and Management | Coworker Relationships | Recognizing & Dealing with Bias | Communication Challenges | Career Advancement | Career Transitions | Executive & Management Coaching | Work-Life Harmony

**Technical Competencies:** Engineering, Manufacturing & Operations | Business Development | Quality | Project Management | Optical Fabrication & Production | Revenue, P&L | Process Enhancement | Team Building and People Management

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### COACHING EXPERTISE

#### Coaching For The STEM Woman, LLC

**Founded in 2020**

##### *Coach and Founder*

- Provides one-on-one and group coaching programs for women in science and technology careers.
- Provides coaching services to high technology companies for improvement of gender equity, productivity, culture awareness and female employee retainage.

#### University of Rochester, The Meliora Collective Mentorship Program

**2021 - Present**

##### *Mentor*

- Mentoring students, alumni and faculty in the University of Rochester's mentoring program, The Meliora Collective Mentorship Program

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### TECHNICAL EXPERIENCE

#### SRI International, Princeton, NJ

**2011 - 2023**

##### *Sr. Program Manager, Center for Advanced Imaging*

- Managed high-margin sensor production programs with an annual revenue exceeding \$11 million.
- Managed complex projects across the diverse sectors of biomedical, semiconductor, defense, and commercial products, including design and development, product transition, research, and production.

#### Edmund Optics, Barrington, NJ

**1999 - 2011**

##### *Senior Solutions Engineer, Defense Industry Business Development Group | Director of Quote Assessment/Custom Products Group |*

##### *Director of Manufacturing*

- Spearheaded profitable optical fabrication and opto-mechanical assembly operations including optical manufacturing, coating techniques, CNC/MRF fabrication for aspheric and freeform optics, and adaptive optics.
- Co-managed an internal OEM Sales group, supporting \$40M in custom product business.

**Previous Experience:** American Holographic, Fitchburg, MA - Director of Optical Manufacturing and Quality | Itek Optical Systems, Lexington, MA - Senior Manufacturing Engineer

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### EDUCATION

#### Bachelor of Science, Optical Engineering

*University of Rochester, Rochester, NY*

#### Publications

- *Robotic technology in optical fabrication*, OSA Annual Meeting, Boston
- *Efficiency in optical testing of large optics*, OSA Technical Digest, Vol. 24