

**MICHAEL LESIECKI, PRINCIPAL CONSULTANT**

[Mlesiecki@gmail.com](mailto:Mlesiecki@gmail.com)

602-316-5726

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***ORGANIZATIONAL DEVELOPMENT – PROGRAM DEVELOPMENT & PROJECT EVALUATION***

Developed a National Center of Excellence with Federal grant funding and industry collaboration to create a premier center with a national leadership role. Created the High Impact Technology Exchange Conference and Network for Technical Educators.

- NSF Agency Knowledge from Principal Investigator, Evaluator and Reviewer Perspectives
- High Tech Domain Knowledge
- Responsible for Evaluation and Evaluation Reporting
- Federal Grant and Evaluation Development Experience for Proposals and Projects up to \$20M
- Devised Unique Rubrics and Data Analysis for Web-delivered Content and Professional Development Activities

***PROFESSIONAL CAREER AND RESPONSIBILITIES***

2009 –Date	<b>Principal, Luka Partners LLC</b>	<b>Phoenix, AZ</b>
	The firm provides evaluation and assessment services, surveys, reports and recommendations to a variety of clients nationwide with a focus on STEM initiatives.	
1996-2017	<b>Executive Director, MATEC</b>	<b>TEMPE, AZ</b>
	The Maricopa Advanced Technology Education Center (MATEC) was a member of the Workforce Development Unit of the Maricopa Community Colleges. MATEC was a National Science Foundation center of excellence in support of education and workforce development needs for high tech industries.	
1993-1996	<b>President, SCION SCIENTIFIC INC</b>	<b>CAPE CORAL, FL</b>
	Scion was a company formed to develop unique applications of cost effective, medical technology. The president directed day to day operations, initiated collaborative efforts, developed the business and raised capital.	
1988-1993	<b>Director, CANDELA LASER CORPORATION</b>	<b>WAYLAND, MA</b>
	Candela is a publicly held corporation. Responsibilities included crafting cooperative agreements with leading educational and research institutions, development of products, intellectual property, and business development.	
1982-1988	<b>Associate Professor, UNIVERSITY OF PUERTO RICO</b>	<b>RÍO PIEDRAS, PR</b>

## **PROFESSIONAL PREPARATION**

Ph.D. Physical Chemistry, Oregon State University, 1975

## **PUBLICATIONS AND PATENTS**

27 publications in peer reviewed journals and one patent

## **RECENT FUNDED GRANTS: PRINCIPAL OR Co-PRINCIPAL INVESTIGATOR**

Preparing Technicians for the Future of Work, NSF

High Tech U Career Awareness Program, SEMI Foundation

MATEC NetWorks National Resource Center, NSF

Institution Level Reform for Adult Technological Education, NSF

## **SAMPLES OF CONFERENCE PRESENTATIONS**

“Challenges and Career Opportunities in Technical Education – Keynote Address,”  
Texas Technical Society, Austin, TX.

“Development of Skill Standards – A Key Component of Effective Manufacturing  
Processes,” SEMICON China, Shanghai.

“A Systems Approach to Automation Education and Training,” IEEE Advanced  
Semiconductor Manufacturing Conference, Boston.

“Workforce Development for Emerging Industries,” Capital Region Economic  
Development Council, Albany, NY.

“Technical Programs – Here to Stay or Too Expensive to Maintain?” A session for  
Presidents at the American Association of Community Colleges Conference, Tampa.

## **SYNERGISTIC ACTIVITIES**

Inaugural Conference Chair: High Impact Technology Exchange Conference, 2009.

Chair: Community College Liaison Panel to the Evaluation Center at Western  
Michigan University

## **SERVICE ACTIVITIES**

Service on NIH, Department of Education, and NSF review panels for grant  
applications.

Chair, National Visiting Committee for Advanced Technological Education centers.