

<i>Name</i>	Petra Mitchell
<i>Title</i>	President and CEO, Catalyst Connection
<i>Contact Information</i>	pmitchell@catalystconnection.org , 412-805-5010

Education

University	University of Cincinnati	Master of Science, Emphasis on Manufacturing Management, 1989
University	University of Dayton	Bachelor of Mechanical Engineering, 1987

Training

Course for Presidents, American Management Association, 2008
 Leadership Pittsburgh, Class XXIII, 2007
 Leadership Development Program, Center for Creative Leadership, 2004
 Capability Maturity Model (CMMi) Training, Carnegie Mellon University, 2004
 Professional Business Advisor and Coach, MEP, 2001
 New Product Development Using Stage-Gate, Product Development Institute, 2001
 Lean Manufacturing Training, MEP, 1999
 Project Management Training, American Management Association, 1993
 Technical Leadership Program in Crotonville, NY, GE Aircraft Engines, 1989

List of all current academic, professional, or institutional appointments, foreign or domestic:

American Small Manufacturing Coalition, Chairperson of the Board
 ARM Institute, Member of the Board
 Industrial Resource Center Network, Member of the Board
 Sister Cities Association of Pittsburgh, Vice Chairperson of the Board
 Honorary Consul for the Republic of Slovenia

Professional Experience:

EXPERIENCE AND CAREER ACCOMPLISHMENTS

Catalyst Connection, Pittsburgh PA

President and Chief Executive Officer
 Vice President, Operations
 Vice President, Consulting
 Managing Director
 Senior Consultant / Technical Project Manager

1994 – Present

2007 - Present
 2004 – 2007
 2002 – 2004
 1999 – 2002
 1994 – 1999

Catalyst Connection is an economic development organization that serves to improve the competitive performance of manufacturing and technology companies through education and consulting services. Catalyst Connection leverages public funds with client fees and other sources of private funding to accomplish its mission. It is a member of the statewide Industrial Resource Center (IRC) program and the national

Manufacturing Extension Partnership (MEP) Network.

- Led the organization to double its capacity to serve its community from \$5 Million to \$10 Million in annual revenues, and thirty employees
- Diversified the organizations funding sources to include the Appalachian Regional Commission, Economic Development Administration, US Department of Defense and US Department of Labor, as well as new sources of state and private foundation funding
- Facilitated the move of the corporate headquarters into Pittsburgh's Hazelwood Green Neighborhood, Mill 19, in collaboration with Carnegie Mellon University and the Advanced Robotics for Manufacturing Manufacturing USA Institute. Mill 19 is a state of the art advanced manufacturing research facility, located within the steel structure of a former Jones&Laughlin steel rolling mill.
- Recognized as an economic development leader in the Pittsburgh region with "Best CEOs" and "Top Women in Energy" designations.

GE Aircraft Engines, Cincinnati, OH

1987 – 1994

Senior Project Engineer

1989 – 1994

GE Manufacturing Development Program Engineer

1987 – 1989

Recruited member of GE's nationally recognized management training program. Completed rotations in manufacturing, production control and quality. Promoted to Senior Project Engineer, focusing on the development and implementation of state of the art manufacturing processes for new components and materials. Developed project plans and maintained cost and schedule requirements.

- Conducted unique benchmarking study to assess industrial technology needs in Finland. GE was awarded \$7M in offset credits for this effort
- Developed a unique fabrication plan for an advanced material which resulted in \$2.0M in funding to GE from the US Air Force
- Recognized GE Aircraft Engines expert in material's surface finish characterization; represented GE on a ANSI national committee, 1994
- Awarded US Patent for *Repair of Airfoil Edges*, Patent Number 5,197,191; 1993

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