

Dr. Elizabeth J Gladfelter
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PhD Organic chemist with a proven track record of technical information search and analysis, competitive intelligence, teaching, effective communications, people management, project leadership and technical problem solving.

EXPERTISE IN:

Competitive Intelligence Enhanced through Patent Portfolio Analysis
Patent Searching Support for in-house Legal Counsel, Technical R&D Departments,
and Academic Researchers
Intellectual Property Application in New Product Development
Market Intelligence, Analysis and Recommendations
Teaching Intellectual Property and Business implications at graduate level
Project Management
Team Leadership
Technical Innovation
Technical Course Design and Instruction
New Product Development and Commercialization
Expert Technical Witness (Juried Case)
12+ yrs Hands-on Laboratory Experience

EDUCATION:

1977	PhD – Organic Chemistry - The Pennsylvania State University
1977-78	Post Doctoral Study - The Pennsylvania State University
1973	BA – Science Education (Physical Sciences) Douglas College/ Rutgers University

AWARDS :

Excellence at RD&E Team Award (Team Leader) (1996)
R&D Stock Award (1992)
R&D Stock Award (1991)
CEO Stock Option Grant (1987)
Solid Ground – Non- profit (White Bear Lake, MN) – Volunteer of the Year 2010

PATENTS: 30+ Patents / Applications

Dr. Elizabeth J Gladfelter

PROFESSIONAL EXPERIENCE:

- 2013 – 2015 **Univ. of Minnesota – Technological Leadership Institute
Senior Fellow (Management Of Technology Program)**
MOT 8940 – Managing Intellectual Property
MOT 8232 - Managing Technical Innovation
Special emphasis on Intellectual Property as part of a business strategy, Competitive Intelligence, and Open Innovation
- 2002 – 2012 **Elizabeth Gladfelter Consulting Inc, Roseville,MN
Owner**
Independently owned consulting services in the areas of business and technical intelligence; Patent analysis; Competitive intelligence enhanced through patent portfolio analysis; Patent searching support for Legal Counsel, Academic researchers, and Technical R&D departments
- 2000-2002 **Ecolab Inc, St Paul, MN
Sr Program Leader, Knowledge Management**
Designed and implemented R&D's first KM program including "Best Practices" in information/ communications areas and the first technical "community of practice"
- 1999-2000 **Ecolab Inc, St Paul, MN
Program Director, Strategic and Emerging Technologies**
Identified, evaluated and licensed new strategic technologies to expand Ecolab's I&I market share.
- 1997-1999 **Ecolab Inc, St Paul, MN
Technical Director, Institutional Housekeeping and On-Premise Laundry**
Strategic new product development and commercialization for a \$200+ MM business unit. Technical leadership for nearly 100 commercial offerings.
- 1991-1996 **Ecolab Inc, St Paul, MN
Sr Scientist/Program Leader – Housekeeping Business Unit**
Successful national launch of award-winning new commercial offering consisting of unique dispensing equipment, custom-designed patented packages, and 16 new chemical products
- 1986-1991 **Ecolab, Inc St Paul, MN
Scientist/Principle Chemist**
Developed a new product line which utilized patent-protected technology in the field of water-soluble packaging

1980-1986

Henkel Corporation, Minneapolis, MN

Group Leader/ Sr Research Chemist

Developed a phase transfer method of catalysis used in synthesizing 25 patented compounds.

TEACHING EXPERIENCE:

St Olaf College, Northfield, MN (Instructor)

Marlborough School, Los Angeles CA (Instructor)

Pennsylvania State Univ., DuBois Campus, PA (Instructor)

Designed and taught the first Organic Chemistry course offered

VOLUNTEER EXPERIENCE:

Solid Ground – Non-profit (White Bear Lake, MN) (5 yrs)

Second Harvest Heartland Food Shelf (Maplewood, MN) (1 yr)

Feed My Starving Children (Coon Rapids, MN) (2 yrs)

St Rose of Lima – School Board (Roseville MN) (3yrs)