



Facilitated Integration Technology

Management & Systems Consulting

JEFFREY C. TREWELLA, Ph.D.
FINANCIAL ENGINEER and RESEARCH EXPERT

CAREER PROFILE

Financial services executive with proven ability to create, evaluate, launch, and grow ventures, generating over \$300 million in profits. Strong functional background in management, operations, research, and innovation. Broad technical experience in money management, analysis, modeling, and business. Strengths include: leadership, persuasive communications, networking, vision, and product innovation

PROFESSIONAL EXPERIENCE

FIT, Inc. **2006 - Present**

FINANCIAL ENGINEER AND RESEARCH EXPERT

Assists new technology companies with both financial and technical feasibility of their technologies. Helps take new technologies to market.

Tanglewood Capital Partners™

FOUNDER, MANAGING PARTNER **2003-Present**

Conceive, develop, and provide advanced investment products to affluent investors

- Founded Tanglewood Capital Partners & launched *Sequoia I, L.P.* multi-strategy fund
- Raised \$4+ million in qualified and ordinary assets from thirty high net worth investors
- Conduct all client service, research, trading, risk management, accounting, marketing, sales

Brandywine Asset Management

DIRECTOR **2002-2003**

Conceive, develop, and introduce hedge fund style products into the retail market. Develop and deploy brand and venture strategies.

- Conducted quantitative research to support product development and positioning
- Created and launched *1777 Capital* brand by developing all marketing collateral
- Launched Brandywine's Market Neutral hedge fund strategy as separately managed accounts
- Developed and obtained a mutual fund board of directors' approval for *New Epoch Portfolio*
- Developed patent-pending fee structure for *New Epoch Portfolio* mutual fund

Innovative Solution\$ Inc.

FOUNDER, PRESIDENT **2000-Present**

- Advise entrepreneurs and executives of intellectual property, energy, manufacturing, product, and service companies to conceive and launch ventures. Develop growth strategies. Innovate, evaluate, and patent technologies.
- Evaluated acquisition candidate for a medical device client.
- Filed one business method, and one machine patent application.

PharmaLeads, Inc.**VICE PRESIDENT, VENTURE DEVELOPMENT****2000-2001**

Develop business, marketing, and sales strategies. Identify capital sources and develop investment solicitation plan. Prepare and deliver presentations to prospective investors.

- Increased pre-money valuation 400+% by negotiating letter of intent with a major corporation.
- Forged alliance with market leader to accelerate program and reduce cost of goods sold.
- Crafted business plan, manufacturing and distribution strategies to guide venture development.
- Identified, evaluated, and engaged investment banker and law firm to facilitate capital search.

Mobil Corporation**PROGRAM LEADER, REFINING, MOBIL TECHNOLOGY CORP. 1997-2000**

Lead Mobil's worldwide strategic research program in refining. Integrate with all other strategic and development groups to plan, execute, and deliver technologies to meet refinery needs.

- Identified, created, and forged 4 ventures with universities and companies.
- Innovated 3 new process concepts and 2 new product lines.

TECHNOLOGY LEADER, LUBES AND SPECIAL PRODUCTS**1995-1997**

Develop program and lead team to conduct strategic research on lubricant base stocks and specialty products. Develop program to leverage research dollars. Create and patent new technologies.

- Leveraged research by 56% by initiating programs with 2 universities and 3 companies.
- Created potential \$50+ million product by conceiving & patenting new, high-performance lube.

PROJECT LEADER, HYDROPROCESSING AND CHEMICALS**1992-1995**

Lead Hydroprocessing and Chemicals research group to innovate, patent, and progress new technologies to development. Develop a new quality-mindset to improve R&D efficiency.

- Saved \$30+ million by conceiving and deploying clean diesel fuel manufacturing in CA.
- Increased lab productivity 13.5% (\$30+ million/yr) by pioneering a quality culture.

SENIOR PLANNING ASSOCIATE, MOBIL CHEMICAL COMPANY**1989-1992**

Support executive decisions by conducting strategic, technical, and economic analyses of all new ventures and projects for \$40 million specialty chemical division. Solicit and secure capital funding.

- Solicited and obtained \$50+ million corporate funding for 10 capital projects.
- Provided Division leadership and focus by preparing annual 40-page investment strategy.

PROJECT LEADER, NEW MATERIALS EVALUATION, MOBIL R&D CORP.**1988-1989**

Establish and lead group to evaluate new materials' potential. Develop more efficient protocols.

- Generated \$90+ million by identifying and championing clean gasoline catalyst technology.

SUPERVISING CHEMIST, GASOLINE ADDITIVES, MOBIL R&D CORP.**1984-1988**

Turn around Gasoline Additives group. Conceive, develop, and launch gasoline products.

- Increased income by \$60+ million and recaptured "detergent gasoline" market franchise by inventing and launching clean fuel injector gasolines worldwide.

RESEARCH CHEMIST, COMPOSITION RESEARCH, MOBIL R&D CORP.

1979-1984

Solve manufacturing and product performance problems by pioneering analytical techniques.

- Increased department efficiency 13.4% by creating 4 high-throughput analytical methods.

EDUCATION

Ph.D. in Chemistry, Pennsylvania State University, Phi Kappa Phi, Research Award

B.S. in Biology, Chemistry, Lock Haven University, SUMMA CUM LAUDE, Dean's List (4 yrs.)

OTHER SKILLS and SERVICE

- 22 Patents, 10 publications, intellectual property strategies, planning, and management
- Past Chairman, Southern Jersey Section, American Chemical Society
- Selection Committee, Early Stage East and Bio Life Tech Venture Fairs
- Coaching Chairman, Early Stage East and Bio Life Tech Venture Fairs