

**STEVEN W. GRIFFITHS**

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**Education**

2002-2004

**MIT SLOAN SCHOOL OF MANAGEMENT**

**Cambridge, MA**

MBA

- Concentrations in Operations & Manufacturing and Corporate & New Venture Finance
- GPA: 5.0/5.0
- Member of Biopharma Business and Biostrategy clubs
- Partner in Kendall Partners investment fund

1997-2002

**MIT**

**Cambridge, MA**

Ph.D., Chemical Engineering; Minor in Biology

- GPA: 4.8/5.0
- Thesis research on recombinant therapeutic protein manufacture and stabilization
- Course teaching assistant and process simulation instructor for Downstream Processing and Biochemical Engineering Courses

1993-1997

**BUCKNELL UNIVERSITY**

**Lewisburg, PA**

B.S., Chemical Engineering - *Summa Cum Laude*

- GPA: 4.0/4.0
- Recipient of President's Award for Distinguished Academic Achievement (all academic years)
- Recipient of the Alpha Chi Sigma Fraternity Prize Award for excellence in Chemical Engineering
- Distinguished honors for thesis on modeling of environmental remediation technology

**Experience**

2004-Present

**LP GROUP, INC.**

**Cambridge, MA**

*Executive Vice President of Operations*

- Working with CEO on corporate and business strategy to establish a multi-national technology development outsourcing, infrastructure and consulting organization
  - Overseeing all technical and consulting relationships with customer organizations
  - Developing and overseeing implementation of contracts and proposals with strategic partners and contractors
- Coordinated pilot programs for software use at customer organizations
  - Developed business framework for software-as-a-service customer software pilots
  - Provided project management oversight and direction for multiple \$300k customer software pilots at major pharmaceutical companies
- Managed relationship for outsourced software component development with subcontractors Ramco Systems (Chennai, India) and Infosys Technologies (Bangalore, India)
  - Managed the development of a web-based Pharmaceutical Manufacturing library prototype with subcontractor Infosys Technologies (India)
- Led U.S and Indian (Chennai and Bangalore locations) software development team in complete development lifecycle for pharmaceutical development and manufacturing enterprise software
  - Designed and implemented object-oriented .NET software architecture and associated data model using .NET 2.0 and SQL Server 2005
  - Led design and development of service-oriented web services using .NET 3.0 Windows Communication Foundation
- Created study report framework for a major pharmaceutical company to codify knowledge gained from scientific investigations
  - Authored 9 technical study reports that brought to closure a global six sigma initiative for a \$200 M annual revenue drug product at a major pharmaceutical company
- Directed customization of fiber optic technology for measuring and quantifying pharmaceutical capsule dissolution

- 2006-Present **MIT TECHNOLOGY AND DEVELOPMENT PROGRAM** **Cambridge, MA**  
*Executive Director of MIT/Abu Dhabi Program*
- Leading development of academic programs for the Masdar Institute of Science and Technology (Abu Dhabi, United Arab Emirates)
  - Leading development of a collaborative research program between MIT and the Masdar Institute of Science and Technology
  - Managing research and collaborative work of Masdar Institute of Science and Technology faculty while they are in residence at MIT
- Summer 2003 **LIGHT PHARMA, INC.** **Cambridge, MA**  
*Strategy Consultant*
- Helped plan and implement six sigma initiative at a major pharmaceutical company for a \$200 M annual revenue drug
  - Programmed real-time simulation model for determining the impact of out-of-specification manufacturing events on manufacturing costs
- Summer 2003 **MIT TECHNOLOGY AND DEVELOPMENT PROGRAM** **Cambridge, MA**  
*Biotechnology Liaison to Assistant Director*
- Contributed to development and oversight of biotechnology curriculum for Malaysia University of Science and Technology (MUST)
- Summer 2002 **MIT TECHNOLOGY AND DEVELOPMENT PROGRAM** **Cambridge, MA**  
*Biotechnology Liaison to Assistant Director*
- Created course materials and coordinated MIT course teaching assistants for Downstream Processing and Fermentation Technology courses offered at Malaysia University of Science and Technology (MUST)
  - Acted as biotechnology interface on information architecture team that developed distance education IT infrastructure at MUST
- 1998-2002 **BIOTECHNOLOGY PROCESS DESIGN CONSULTANT**  
*ESPERION THERAPEUTICS (1998-2002)* **Ann Arbor, MI**
- Performed statistical analysis of manufacturing costs and process bottlenecks to streamline the production of product that positioned the company for \$2B acquisition by a major pharmaceutical company
- GRYPHON THERAPEUTICS (Fall 2001)* **San Francisco, CA**
- Developed proof-of-concept model for synthetic therapeutic protein manufacture that contributed to \$155 M licensing agreement
- MICROBIA (1999-2001)* **Cambridge, MA**
- Developed a statistical simulation technique for analysis of the potential economic impact of core technology and showcase technology potential to venture capital investors
  - Provided manufacturing cost analyses to direct product development focus
- DYAX CORPORATION (1998-2000)* **Cambridge, MA**
- Performed computer simulation and economic analysis to direct research and development program for recombinant therapeutic proteins produced in transgenic tobacco

### Professional Activities

Resolute Marine Energy business advisory board member, full member of Sigma Xi Scientific Research Society, reviewer and advisor for multiple science and technology journals

### Hobbies and Interests

Tae Kwon Do, weight training, investment analysis, internet/web 2.0 technologies