

Gregory R. Reinhardt
Executive-in-Residence
Department of Information Systems, Analytics, and Operations
College Of Business University of Louisville
Louisville, Kentucky 40292
ph.: (502) 852 5754
Fax: (502) 852 4875
email: gregory.reinhardt@louisville.edu

Education:

Master of Engineering Degree (1994)
University of Louisville, Louisville, Kentucky
Engineering Management

Bachelor of Science Degree (1979)
United States Naval Academy, Annapolis, Maryland
General Engineering, Minor – Ocean Engineering

Certificate in Project Management (2001)
George Washington University

Certification in Microsoft Excel (2021)
Microsoft Office Specialist Certification

Professional Experience:

2017 – Present

College of Business, University of Louisville
Executive-in-Residence, Computer Information Systems
Instructing undergraduate students in the College of Business the principles of Computer Information Systems, Data Analysis, and skills to utilize Microsoft Business solutions in Excel and Access. This includes the ability to Critically Think in Solving Business Cases and the ability to apply coherent thought to a complete business solution. Instructing in Graduate Level MBA Classes teaching Executives Information Technology Strategy and the integration on technology within the Business Community. Chairman of Business School Co-op Committee and Instructor for Graduate Internships.

2007 – 2014

United Parcel Service Airlines, Louisville, Kentucky
Director of Flight Operations I.T.
Solely responsible for the Computer Systems supporting UPS Airlines Worldwide. UPS Airlines operates in over 180 countries, 24 hours around the clock with over 240 aircraft (at least 7 aircraft are always in the air). The Flight Operation I.T. Division has several Most Mission Critical Systems served up with 99.999% availability in multi-million Dollar Data Centers. This includes over 25 applications ranging from the newest Mobile apps to Legacy Mainframe systems.

2002 – 2006

United Parcel Service Airlines, Louisville, Kentucky
SR. I.T. Manager, Business Assurance & Test Lab
Oversees the operation of UPS's World-class integration testing facility for technology systems supporting Worldport and other UPS

Operational areas. The software under test includes application software, system software, and middleware. Hardware under test includes workstations, file servers, midrange systems, printers, network interface cards, memory chips, CD-ROM drives (to name a few).

1999 – 2002

**United Parcel Service Airlines, Louisville, Kentucky
I.T. Manager, Release Manager Hub 2000**

Responsible for the development, control, and delivery of program requirements in building the Worldport hub. Worldport is the World-class automated hub in Louisville, KY supporting operations worldwide.

1991 – 1999

**United Parcel Service Airlines, Louisville, Kentucky
Operations Research Manager**

Solely responsible for the development and implementation of decision support systems to increase service level, contribute to the profitability, and improve the efficiency of the Airline. UPS was an Edelman Prize Finalist with research initiated in Multi-Model optimization with M.I.T. under Reinhardt's direction.

**1993 – Special Assignment, Kentucky Government, Commission on
Quality and Efficiency**

Team leader for Technology and Telecommunications team made up of diverse personnel from both corporate and government entities. The team researched areas of concern within government operations and devised actions utilizing existing and future technologies to better serve the Commonwealth. These recommendations presented to the Governor of Kentucky represented a net savings of \$50,000,000 annually.

1990 – 1991

**United Parcel Service, Air District, Louisville, Kentucky
Load Planning Supervisor, Next Day Air**

Actively supervised the inbound flow and reporting of packages into the Louisville Air Hub and provided weight and balance certification for outbound aircraft (Load Master).

1987 – 1990

**United Parcel Service, Air District, Louisville, Kentucky
Industrial Engineer Supervisor**

Implemented and maintained new work measurement for hub mechanics working in the Louisville Air Hub, largest maintenance Hub in UPS system. Established an I.E. section dedicated to supporting and developing decision analysis tools for the line supervisors and Industrial Engineers through the use of simulation techniques.

1986 – 1987

**Lederle Laboratories, Lexington, Kentucky
Pharmaceutical Medical Representative**

Directly responsible for the promotion and sale of Lederle pharmaceuticals products within an assigned territory. Increased an annual territory sales budget of \$250,000 by 25%.

1979 – 1987

Surface Warfare Officer, United States Navy

Nuclear Engineering Recruiting Officer – Directed the marketing and prospecting of qualified civilian engineers for commissioning into the United State Navy. **#1 Recruiter** in Region. **Navigator, USS Biddle** – Coordinated and directed the safe navigation of USS Biddle, a 40,000-ton ship, utilizing **planning** models and **analysis** with time management techniques. Directly responsible for correspondence and communications with military units, Congress, and foreign representatives. **Main Propulsion Engineer, USS Biddle** – Engineer in charge of propulsion equipment and machinery. Logistically maintained accountability of 560,000 gallons of fuel oil, 12,000 gallons of lube oil and ensured the daily manufacture of 24,000 gallons of fresh water. Initiated a ship wide safety program that resulted in a flawless safety record.

Other Assignments

- **2022 – Present** **Lead Instructor** for Graduate Internships
- **2017 – Present** **Co-op Chairman**, College of Business, U of L
- **2017 – 2021** **Lead Instructor** and Re-Design of CIS150 for 50% Programming Intro
- 1988 – 1999 **Co-op Coordinator** for Air District and Air Group Industrial Engineering
- 1991,1992 **Expedited Feeder** Reports Manager, Peak Assignment
- 1990 **Package Car Driver**, Peak Assignment, Nov-Dec, KY Dist.

Corporate Schools and Training:

- Supervisor Leadership Training – Involved with Public Speaking and Improv Speaking Techniques
- Computers 101 – Developed and taught the Business use of computers to Senior Management at UPS; Word, Spreadsheets, basic e-mail, and Mainframe skills.
- Management Leadership – The development of Business Acumen including the Finance, Marketing, Business Development, and Integration of vertical markets. (Bellarmine University)
- UPS Leadership Academy – Develop Business Plans for the Strategic Future of UPS and participate in Business Simulations (Emory University)
- Tryon and Associates – Extensive Structured Analysis and Software Development Processes

Public Speaking Engagements:

Extensive Public Speaking and High School Speaking Engagements through my Volunteer and Professional Activities.

- Speed School of Engineering – Engineering, Math, and Computer Science Teaching – Requested Basis – Real World Scenario Testing of Software
 - Naval Academy Blue and Gold Officer; counselor for prospective High School students, Interview Prospective Candidates for Naval Academy – 10-12 per year
 - The Keynote Speaker for the US Naval Academy in Kentucky
 - Public Presentations at over 15 High Schools per Year
- Chairman of Navy Fleet Week KY – 2007, 2008
 - Keynote Speaker for Louisville, Kentucky, and US Navy
- Chairman and Speaker for Annual Academy Prospective Candidate Luncheon
- Annual Master of Ceremonies for Veteran’s Luncheon, MOAA

Professional Memberships

Co-Chairman, Industrial Advisory Board, Computer Engineering and Computer Science, Speed School, University of Louisville

Board of Directors – KIDs Center for Pediatric Therapies

Director of Kentucky, Naval Academy Blue and Gold Officer Program

Communications Director -Military Officers of America Association
Webmaster and Government/Media Relations

President U.S.N.A. Alumni Association, Kentucky
Bi-Monthly Chapter Articles for Alumni Magazine

Past President of United State Navy League, Central KY Council (2007, 2008)

Kentucky Colonel 1979, 1993, 1997 (Three Awards)
Kentucky Fleet Admiral, 1993

Journal Publications

D. Kim, C. Barnhart, K. Ware, G. Reinhardt, “Multimodal express package delivery: A service network design application,” Transportation Science 33(4), pg. 391-407. 1999

WS Ottman, AC Ford, GR Reinhardt, “An aircraft taxi simulation model for the United Parcel Service Louisville air park,” WSC '99, Winter Simulation Conference Proceedings ‘Simulation-A Bridge to the Future’, IEEE, 1999.

Gregory R. Reinhardt, “A decision model for selection of operations research projects” , University of Louisville, 1994

Gregory R. Reinhardt, “Benchmarking Techniques, Crew Planning Systems” , AGIFORS Proceedings, 1992