

W. Matthew Carlyle, Ph.D.
Provost and Chief Academic Officer (Acting)
Professor of Operations Research
Naval Postgraduate School
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Professional Experience

Dec 2025-Present Vice President, Provost, and Chief Academic Officer (Acting)
Naval Postgraduate School
Monterey, CA

2012-Present Professor
2018-July 2025 Department Chair
2002-2012 Associate Professor (tenure granted 2005)
Operations Research Department, *Naval Postgraduate School*
Monterey, CA

Summer 2006 Distinguished Visiting Professor (temporary duty while at NPS)
SPORT program, *National Security Agency*
Columbia, MD

2002 Associate Professor (tenure granted 2002)
1997-2002 Assistant Professor
Department of Industrial Engineering, *Arizona State University*
Tempe, AZ

Education

1992-1997 PhD, Operations Research
Advisor: B. Curtis Eaves
Stanford University, Stanford, CA

1988-1992 BS, Information and Computer Science
Georgia Institute of Technology, Atlanta, GA

Security Clearance

Citizenship: US Citizen
Clearances: TS/SCI with CI Poly, Q

Awards, Honors, Fellowships, and Scholarships

2015 Best Paper Award, *Risk Analysis*
2014 Koopman Prize, INFORMS Military Applications Society
2009 Harold W. Kuhn Award, *Naval Research Logistics*
2009 American Institute of Aeronautics and Astronautics (AIAA) 2009 Homeland Security Award
2007 Richard H. Barchi Prize, Military Operations Research Society
2006 Navy Superior Civilian Service Award
1993-1996 National Science Foundation Graduate Fellowship, Stanford University
1988-1992 National Merit Finalist, Scholarship, Georgia Institute of Technology

Professional Organizations

INFORMS, MORS

Academic Service

University Service

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| 2025-Present | Vice President, Provost, and Chief Academic Officer (Acting) |
| 2018-2025 | Chair, Operations Research Department |
| 2024-2025 | Senior Executive Board, Academic Unit Chairs' Representative |
| 2020-2021 | Ad-hoc committee on Thesis Distribution |
| 2020 | Provost Search Committee, member |
| 2016-2017 | GSOIS Dean Search and Reappointment Committee |
| 2006-2009 | Academic Council, Course Review Committee |

Department Service

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|-----------|---|
| 2008-2018 | Chair, OR Department Ph.D. Committee |
| 2015-2018 | Academic Associate, Curriculum 360 (Operations Analysis) |
| 2016-2017 | Chair, Departmental Evaluation Committee (Full Professor promotion) |
| 2007-2009 | Chair, OR Department Standing Recruiting Committee |
| 2005-2006 | Co-chair, Department Standing Recruiting Committee |

Journal Editorial Activities

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|-----------|---|
| 2008-2025 | Associate Editor, <i>Naval Research Logistics</i> |
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Journal Referee

Risk Analysis, Military Operations Research, Operations Research, Naval Research Logistics, Interfaces, Networks, Quality & Reliability Engineering International, IEEE Transactions on Semiconductor Manufacturing, Journal of Quality Technology, IIE Transactions on Scheduling and Logistics, International Transactions in Operations Research, Mathematics of Operations Research

Teaching Interests

Network Optimization and Interdiction
Linear Programming and Extensions
Integer Linear Programming and Combinatorial Optimization
Spreadsheet Modeling and Decision Support Tool Development

Teaching (NPS, 2002-2025)

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|--------|---|-------------|
| OA4202 | Network Flows and graphs | 39 Sections |
| OA4203 | Mathematical Programming (developed) | 13 Sections |
| OA4801 | Spreadsheet Models for Military OR | 16 Sections |
| OA3201 | Linear Programming | 3 Sections |
| MO2180 | Mathematical Foundations for OR (developed) | 2 Sections |

Research Interests

Large-scale linear and integer programming
Large-scale network optimization, interdiction, and defense

- Naval logistics
- Critical infrastructure and supply-chain resilience
- Counter-proliferation
- Ballistic missile defense
- Cyber conflict

Google Scholar Data (as of 1/29/2026)

| | |
|-----------|------|
| Citations | 6208 |
| h-index | 39 |
| i10-index | 56 |