Aleksandr Aravkin
Assistant Professor
saravkin@uw.edu / (206) 685-5088
Lewis 317
Cancer Modeling, Mathematical Biology, Stochastic Modeling

Ivana Bozic
Assistant Professor
ibozic@uw.edu / (206) 543-5077
Lewis 306

Chris Bretherton
Professor Joint with Atmospheric Sciences
breth@amath.washington.edu / (206) 685-7414
Atmospheric Sciences/Geophysics Building 704
Atmospheric Sciences, Climate Modeling, Computational Methods, Fluid Mechanics

Bernard Deconinck
Chair of Applied Mathematics, Professor of Applied Mathematics, Adjunct Professor of Mathematics
deconing@uw.edu / (206) 543-6069
Lewis 207
Asymptotic Analysis, Complex Analysis, Dynamical Systems, Fluid Mechanics, integrable systems and solitons,
Mathematical Methods, Nonlinear Dynamics and Chaos, Nonlinear Waves and Coherent Structures, Numerical Analysis,
Partial Differential Equations, Perturbation Methods, Stability, water waves
View profile

Anne Greenbaum
Professor
greenbau@amath.washington.edu / (206) 543-1175
Lewis 312
View profile

Ulrich Hetmaniuk
Associate Professor
hetmaniu@uw.edu
Office Hours: By appointment
Lewis 327
View profile

Mark Kot
Associate Professor
mark_kot@comcast.net / (206) 543-0908
Lewis 230B
Mathematical Ecology
View profile

J. Nathan Kutz
Robert Bolles and Yasuko Endo Professor, Adjunct Professor of Electrical Engineering and Physics
kutz@uw.edu / (206) 685-3029
Lewis 118
Tim Leung

Associate Professor, Director of Computational Finance and Risk Management Program
timleung@uw.edu
Office Hours: By appointment (email)
Lewis 217
Engineering, Financial Mathematics, Probability, Risk Management, Stochastic Modeling

Randy LeVeque

Boeing Professor of Applied Mathematics, Adjunct Professor of Mathematics, Adjunct Professor of Earth & Space Sciences
rjl@amath.washington.edu / (206) 685-3037
Lewis 328

Matthew Lorig

Assistant Professor
mlorig@uw.edu
Lewis 202
Financial Mathematics, Stochastic Modeling

Hong Quian

Professor, Graduate Program Coordinator, Adjunct Professor in Bioengineering
gian@amath.washington.edu / (206) 543-2584
Lewis 319
Mathematical Biology
Eric Shea-Brown

Professor
etsb@amath.washington.edu / (206) 685-6635
Lewis 325
Mathematical Biology

Eli Shlizerman

Assistant Professor
shlizee@uw.edu / (206) 543-6658
Lewis 230D
Data Science, Dynamical Systems, Mathematical Biology, Mathematical Neuroscience, Scientific Computing

Emanuel Todorov

Associate Professor Joint with Computer Science & Engineering
etodorov@amath.washington.edu / (206) 616-3568
CSE 409
Mathematical Biology, Mathematical Methods

Ka-Kit Tung

Professor of Applied Mathematics, Undergraduate Advisor, Adjunct Professor in Atmospheric Science
tung@amath.washington.edu / (206) 685-3794
Lewis 317
Atmospheric Sciences, Climate Modeling

Postdoctoral Fellows and Instructors
Travis Askham
Research Associate
askham@uw.edu
Lewis 303
View profile

Braden Brinkman
Acting Assistant Professor
bradenb@uw washington.edu
View profile

Hannah Choi
Research Associate, Washington Research Foundation Innovation Postdoctoral Fellow in Neuroengineering
hannahch@uw washington.edu
Engineering, Mathematical Neuroscience
View profile

Gabrielle Gutierrez
Research Associate
ellag9@uw.edu
View profile

Dan Hanson
Teaching Associate
hansondj@uw.edu
Kjell Konis

Acting Assistant Professor

kjellk@uw.edu
(206) 221-9127
Lewis 211

King-Fai Li

Acting Assistant Professor of Applied Mathematics

kfli@uw.edu
(206) 543-8898
Lewis 230C

Atmospheric Sciences, Climate Modeling, Statistics

Pedro Maia

Acting Assistant Professor

pmaia@u.washington.edu

Niall Mangan

Acting Assistant Professor

niallmm@uw.edu

Lewis 116
Merav Stern
Research Associate
ms4325@uw.edu
View profile

Olga Trichtchenko
Research Associate
ota6@uw.edu
View profile

Kerem Ugurlu
Research Associate
keremu@uw.edu
View profile

Chris Vogl
Acting Assistant Professor, NSF postdoctoral fellow
cvogl@u.washington.edu
View profile

Adjunct Professors

Steven Brunton
Adjunct Professor of Applied Mathematics, Assistant Professor of Mechanical Engineering
sbrunton@uw.edu
(206) 685-3037
Lewis 328
View profile
Lucien Brush

Lucien Brush
Associate Professor of Materials Science and Engineering, Adjunct Associate Professor of Applied Mathematics
brush@uw.edu
Roberts 331
View profile
Jim Burke

Jim Burke
Professor of Mathematics, Adjunct Professor of Applied Mathematics, Bioengineering, and Statistics
burke@math.washington.edu
(206) 543-6183
Padelford C-443
Mathematical Methods, Numerical Analysis, Scientific Computing
View profile

Ioana Dumitriu
Professor of Mathematics, Adjunct Professor of Applied Mathematics
dumitriu@math.washington.edu
(206) 616-8164
Padelford C-342
Numerical Analysis, Scientific Computing
View profile

Dale R. Durran
Professor and Chair of Atmospheric Sciences, Adjunct Professor of Applied Mathematics
drdee@uw.edu
(206) 543-7440
ATG Building 408A
Adrienne Fairhall

Adjunct Professor of Applied Mathematics, Associate Professor, Department of Physiology and Biophysics
fairhall@uw.edu
(206) 616-4148

Archis Ghate

Adjunct Assistant Professor of Applied Mathematics, Assistant Professor of Industrial and Systems Engineering
archis@u.washington.edu
(206) 685-3072
AERB 141D
Mathematical Methods, Numerical Analysis, Scientific Computing

Elizabeth Halloran

Professor of Biostatistics, Adjunct Professor of Applied Mathematics and Epidemiology
betz@u.washington.edu
(206) 667-2722
Mail Stop M2-C200
Mathematical Biology

David Masiello

Associate Professor of Chemistry, Adjunct Associate Professor of Applied Mathematics
masiello@chem.washington.edu
(206) 543-5579
Soumik Pal

Associate Professor of Mathematics, Adjunct Associate Professor of Applied Mathematics
soumik@uw.edu
View profile

James Riley

Professor of Mechanical Engineering, Adjunct Professor of Applied Mathematics
rileyj@uw.edu
(206) 543-5347
Mechanical Engineering Building 314
Numerical Analysis, Scientific Computing
View profile

John Sylvester

Professor of Mathematics, Adjunct Professor of Applied Mathematics
sylvest@uw.edu
(206) 543-1158
Padelford C-138
Mathematical Methods
View profile

Gunther Uhlmann

Walker Family Endowed Professor of Mathematics, Adjunct Professor of Applied Mathematics
gunther@math.washington.edu
(206) 543-1946
Padelford C-449
Inverse Problems, Mathematical Methods, Partial Differential Equations
View profile
Eric Zivot
Adjunct Professor of Applied Mathematics, Professor of Economics, Adjunct Professor of Finance, Adjunct Professor of Statistics
ezivot@u.washington.edu
View profile

Professors Emeriti

Loyce Adams
Professor Emerita
adams@amath.washington.edu
(206) 543-5077
Lewis 206
Numerical Analysis, Scientific Computing
View profile

William O. Criminale
Professor Emeritus, Joint with Geophysics and Oceanography
wocriminal@gmail.com
Fluid Mechanics, Nonlinear Dynamics and Chaos
View profile

Jirair Kevorkian
Professor Emeritus, Joint with Aeronautics and Astronautics
kevork@amath.washington.edu
(206) 543-6068
View profile
Douglas Martin

Professor Emeritus of Applied Mathematics, Professor of Statistics, Adjunct Professor of Finance, Former Chair of the Department of Statistics
doug@amath.washington.edu
Lewis 217
Financial Mathematics
View profile

James D. Murray

Emeritus Professor of Applied Mathematics, Emeritus Professor of Mathematical Biology, Oxford, Senior Scholar, Princeton, Visiting Professor, Ecology & Evolutionary Biology, Princeton
murrayjd@uw.edu
(609) 924-5124
Ecology & Evolutionary Biology Guyot Hall, Princeton University Princeton NJ 08544-2016 USA
Mathematical Biology, Mathematical Ecology, Mathematical Epidemiology, Mathematical Methods, Molecular Biology
View profile

Robert O'Malley

Professor Emeritus
omalley@amath.washington.edu
(206) 685-1905
Lewis 230E
Mathematical Methods
View profile

Affiliate Professors

Carl de Boor

Affiliate Professor of Applied Mathematics, Professor Emeritus of Computer Science and Mathematics, University of Wisconsin, Madison
crdeboor@gmail.com
Michael Buice
Affiliate Professor, Scientist II Allen Institute for Brain Science
View profile

John E. Dennis, Jr.
Affiliate Professor of Applied Mathematics, Noah Harding Professor Emeritus and Research Professor of Computational and Applied Mathematics, Rice University
dennis@caam.rice.edu
(713) 348-4094
View profile

Dobromir Dimitrov
Affiliate Professor of Applied Mathematics
View profile

Mark Lewis
Professor of Biological Sciences and Mathematical and Statistical Sciences, University of Alberta, Affiliate Professor of Applied Mathematics
mlewis@math.ualberta.ca
(780) 492-0197
View profile

Georg Luebeck
Affiliate Associate Professor
gluebeck@fhcrc.org
(206) 667-4282
Fred Hutchinson Cancer Research Center <br>Program in Mathematical & Computational Biology M1-B514 <br>1100 Fairview Ave. N. <br>P.O. Box 19024 <br>Seattle, WA 98109-1024

Stefan Mihalas
Affiliate Professor, Assistant Investigator, Allen Institute for Brain Science
stefanm@alleninstitute.org

Suresh H. Moolgavkar
Exponent Vice President, Principal Scientist & Center Director Epidemiology & Computational Biology
smoolgavkar@exponent.com
(206) 618-3954
Mathematical Biology

John Lawrence Nazareth
Affiliate Professor of Applied Mathematics, Professor Emeritus of Mathematics, Washington State University
nazareth@amath.washington.edu

Joshua Proctor
Affiliate Assistant Professor of Applied Mathematics, Senior Research Scientist at the Institute for Disease Modeling, Affiliate Assistant Professor of Mechanical Engineering
JoshLProctor@gmail.com
Peter J. Schmid
Affiliate Professor of Applied Mathematics
pjs@amath.washington.edu
(206) 685-2971
View profile

Panos Stinis
Affiliate Professor Northwest Institute for Advanced Computing, PNNL
panos.stinis@pnnl.gov

Kristin Rae Swanson
Affiliate Professor of Applied Mathematics, Professor of Neurology, Mayo Clinic
swanson@amath.washington.edu
Mathematical Biology
View profile

Frederic Yui-Ming Wan
Affiliate Professor of Applied Mathematics, Professor of Mathematics, University of California, Irvine
fwan@math.uci.edu
(949) 824-5529
View profile

Affiliate Instructors

David Carino
David Carino
Research Fellow Russell Investments
View profile

Mark Everitt
Managing Director, Blackrock Alternative Advisors
View profile

Keith Ferguson
Chief Investment Officer UW Endowment/Investment Management
View profile

Jay Henniger
Head of Model Review and Analytics OneWest Bank
View profile

Yindeng Jiang
Senior Investment Analyst UW Endowment/Investment Management
View profile

John McMurray
Chief Risk Officer Russell Investments
View profile
In Memoriam

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson, Carl E.</td>
<td>Professor Emeritus, Joint with Aeronautics and Astronautics</td>
</tr>
</tbody>
</table>

Department of Applied Mathematics  
University of Washington  
Lewis Hall 202  
Box 353925  
Seattle, WA 98195-3925  
Phone: (206) 543-5493  
Fax: (206) 685-1440  
info@amath.washington.edu