| **SIMON A. LEVIN – CORNELL UNIVERSITY GRADUATE STUDENTS** (in alphabetical order) | | | | | |
|---|---|---|---|---|---|
| **Last Name** | **First Name** | **Year Ph.D. Awarded** | **Current Position** | **E-mail** | **Field/Thesis Title** |
| Adler | Frederick R. | 1991 | Professor, Dept of Mathematics and Biology, U Utah | adler@math.utah.edu | Applied Mathematics *Models of Structured Populations* |
| Andreasen | Viggo A. | 1988 | Professor, Dept of Science, Roskilde U, Denmark | viggo@ruc.dk | Applied Mathematics *Dynamical Models of Epidemics in Age-Structured Populations-Analysis and Simplification* |
| Braner | Moshe | 1988 | Statistical Analyst, Public Health Surveillance, VT Dept of Health | mbraner@vdh.state.vt.us | EEB *Dormancy, Dispersal and Staged Development: Ecological and Evolutionary Aspects of Structured Population in Random Environments* |
| Cain | Michael L. | 1989 | Research Associate, Dept of Biology and Mathematics, Bowdoin College | mcain@bowdoin.edu | EEB *Patterns of Clonal Growth in Solidago altissima and Medeola virginiana* |
| Castro Ospina | Jose Mildred | 1984 | Retired | | Applied Mathematics *Equilibrium and Stability of Bioeconomic Models of Renewable Resources Under Diverse Harvesting Regimes* |
| Craig | Catherine L. | 1985 | Research Associate, Museum of Comparative Zool., Harvard U; President, Conservation through Poverty | ccraig221@gmail.com | EEB *Predator-Prey Dynamics: The Role of Spider and Insect Ecological and Behavioral Interactions in the Evolution of the Araneoidea* |
| Deutschman | Douglas | 1996 | Professor, Dept of Biology, San Diego State U | ddeutschman@sciences.sdsu.edu | EEB *Scaling From Trees to Forests: The Problem of Relevant Detail* |
| Ellner | Stephen P. | 1982 | Professor, Dept Ecology and Evolutionary Biology, Cornell U | spe2@cornell.edu | Applied Mathematics *Evolutionary Stable Germination Behaviors in Randomly Varying Environments* |
| Grevstad* | Fritzi S. | 1998 | Research Scientist, Olympic Natural Resources Center, U of Washington | fritzi.grevstad@science.oregonstate.edu | EEB *The Colonization Ecology of Two Loosestrife Leaf Beetles,* |

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| | | | | | *Galerucella calmariensis and G. pusilla* |
| Gross | Louis, J. | 1979 | Professor, Mathematics, U Tennessee | gross@tiem.utk.edu | Applied Mathematics<br>*Models of the Photosynthetic Dynamics of Fragaria virginiana* |
| Grünbaum | Daniel | 1992 | Adjunct Associate Professor, Dept of Biology; Associate Professor, School of Oceanography, U Washington | grunbaum@ocean.washington.edu | EEB<br>*Local Processes and Global Patterns: Biomathematical Models of Bryzoan Feeding Currents and Density Dependent Aggregations in Antarctic Krill* |
| Hastings | Alan M. | 1977 | Professor; Chair, Environmental Studies, UC Davis | amhastings@ucdavis.edu | Applied Mathematics<br>*Some Models in Population Biology* |
| Kareiva* | Peter M. | 1981 | Chief Scientist; Director, Science, The Nature Conservancy | pkareiva@tnc.org | EEB<br>*Non-Migratory Movement and the Distribution of Herbivorous Insects: Experiments with Plant Spacing and the Application of Diffusion Models to Mark-Recapture Data* |
| Limburg | Karin E. | 1994 | Professor, Dept of Environmental Science and Forest Biology, SUNY, College of Environmental Science and Forestry, Syracuse | klimburg@esf.edu | EEB<br>*Ecological Constraints on Growth and Migration of Juvenile American Shad (Alosa sapidissima Wilson) in the Hudson River Estuary, New York* |
| Liu | Wei-min | 1987 | Director; Biostatistician, Roche Molecular Systems, Inc. (RMI) | wayman_liu@hotmail.com | Applied Mathematics<br>*Dynamics of Epidemiological Models-Recurrent Outbreaks in Autonomous Systems* |
| Nedelman* | Jerry R. | 1981 | Director, Novartis Pharmaceuticals | jerry.nedelman@novartis.com | Applied Mathematics<br>*I. Examination of the Kinetic Support of the Two-State Model of the Cell Cycle II. Facilitated Diffusion of Oxygen* |
| Nuernberger | Beate D. | 1991 | Lecturer, Ludwig-Maximilians Universität, Muenchen, Germany | nurnbb@zi.biologie.uni-muenchen.de | EEB<br>*Population Structure of Dineutus assimilis in a Patchy Environment: Dispersal, Gene Flow, and Persistence* |

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| Runkle | James, R. | 1979 | Professor, Dept of Biology, Wright State U | james.runkle@wright.edu | EEB<br>*Gap Phase Dynamics in Climax Mesic Forests* |
| Sastre | Antonio | 1974 | Scientific Review Officer, Center for Scientific Review, NIH, HHS | sastrea@csr.nih.gov | Applied Mathematics<br>*Analysis and Simulation of Pacemaker Neurons* |
| Udovic* | J. Daniel | 1973 | Professor Emeritus, Dept of Biology and Environmental Studies, U Oregon | udovic@uoregon.edu | Entomology<br>*Evolution in Predator-Prey Systems: Some Extensions of the Genetic Feedback Model* |
| White III | George N. | 1980 | Biomathematician, Bedford Inst of Oceanography | gnw3@acm.org | Applied Mathematics<br>*A Mathematical Study of the Role of Chemotaxis in an Intertidal Predator-Prey System* |
| Wohl* | Philip R. | 1971 | Deceased | | Applied Mathematics<br>*The Traverse Force on a Drop in Unbounded Poiseuille Flow* |