

Kevin R. Burgio

Department of Ecology and Evolutionary Biology
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Education

Current **Ph.D. Student**, Ecology and Evolutionary Biology, University of Connecticut
Advisor: Margaret Rubega

2010 **B.A.**, University of Connecticut
Major: Ecology and Evolutionary Biology (*Summa cum laude*)
University Scholar and Honors Scholar
Thesis advisors: Margaret Rubega, Chris Elphick, and Elizabeth Jockusch

Professional Experience

2010 **Field Research Supervisor**, National Audubon Society
2009 - 2012 **Volunteer Field Assistant**, University of Connecticut, Saltmarsh Sparrow Project
2009 - 2010 **Research Intern**, National Audubon Society
2009 **Summer Research Fellow**, Treibeck Foundation
2008 **REU**, National Science Foundation

Research Grants, Awards, and Fellowships

2011 (\$121,000) **National Science Foundation Graduate Research Fellow**
2010 (\$150) Connecticut Natural History Museum Award
2010 (\$1500) Edwin V. Gant Memorial Scholarship
2009 (\$7500) **Barry Goldwater National Scholarship**
2009 (\$3000) Treibick Foundation Summer Fellowship
2009 (\$500) Life Sciences Honors Thesis Research Grant
2009 (\$500) Office of Undergraduate Research Grant
2009 (\$375) Katie Bu Memorial Grant

Publications

In prep:

Burgio, K.R., L.M. Dreiss, L.M. Cisneros, K. Davis, B.T. Klingbeil, B.D. Patterson, S. J. Presley, and M.R. Willig. Elevational variation of multiple dimensions of biodiversity in passerines.

Presley, S.J., **K.R. Burgio**, L.M. Cisneros, L.M. Dreiss, B.T. Klingbeil, B.D. Patterson, and M.R. Willig. Partitioning of biodiversity for multiple dimensions of biodiversity: a comparison of bats, rodents, and passerines along an extensive tropical elevational gradient.

Dreiss, L.M., **K.R. Burgio**, L.M. Cisneros, B.T. Klingbeil, B.D. Patterson, S.J. Presley, and M.R. Willig. Elevational variation of multiple dimensions of biodiversity in rodents.

Lopez, B.E., **K.R. Burgio**, M.B. Carlucci, K.A. Palmquist, A. Parada, V. Weinberger, and A.H. Hurlbert. Inferring Community Assembly Processes Under Niche Liability: Considering the Stress Dominance Hypothesis.

Cisneros, L.M., **K.R. Burgio**, L.M. Dreiss, B.T. Klingbeil, B.D. Patterson, S.J. Presley, and M.R. Willig. Elevational variation of multiple dimensions of biodiversity in bats.

Klingbeil, B.T., **K.R. Burgio**, L.M. Cisneros, L.M. Dreiss, B.D. Patterson, S.J. Presley, and M.R. Willig. Elevational variation of multiple dimensions of biodiversity: inter-taxon comparisons

Presentations and Posters

Accepted Presentations:

2012 Inferring Community Assembly Processes Under Niche Liability: Considering the Stress Dominance Hypothesis. Ecological Society of America Annual Meeting, Portland, OR.

2012 Elevational variation of multiple dimensions of biodiversity: inter-taxon comparisons. Ecological Society of America Annual Meeting, Portland, OR.

Teaching Experience

2010 - 2011 Teaching Assistant, Principles of Biology II Lab

2010 Guest Lecturer, Topics in Modern Biology

Military Service

1996 - 2002 Staff Sergeant, NCOIC Aerospace Dentistry, US Air Force

Medals (abbreviated list): Air Force Commendation Medal, Air Force Achievement Medal, National Defense Service Medal

Volunteer Experience

2011 - 2012 Natural Resource and Open Space Town Commissioner, Hamden, CT

2008 Writing Tutor, University of Connecticut

2000 - 2002 Head Instructor, Dental Assistant Training Program, American Red Cross

Outreach

2010 Invited Speaker: "Monk Parakeets in Connecticut: What Are They Doing Here?"
New Haven Bird Club

Professional Affiliations

Society for Conservation Biology
American Ornithologists' Union
Association of Field Ornithologists
Phi Beta Kappa Honor Society
Phi Kappa Phi Honor Society

References

- Dr. Margaret Rubega, Associate Professor. Department of Ecology and Evolutionary Biology, University of Connecticut. 75 No. Eagleville Road U-3043, Storrs, CT 06269-3043. Ph: (860) 486-4502. fax: (860) 486-6364. margaret.rubega@uconn.edu
- Dr. Chris Elphick, Associate Professor. Department of Ecology and Evolutionary Biology, University of Connecticut. 75 No. Eagleville Road U-3043, Storrs, CT 06269-3043. Ph: (860) 486-4547 fax: (860) 486-6364. chris.elphick@uconn.edu
- Dr. Michael Willig, Director and Professor. Center for Environmental Sciences and Engineering, 3107 Horsebarn Hill Road, University of Connecticut, Storrs, CT, 06269-4210. Ph: (860) 486-1455. fax: (860) 486-1753. michael.willig@uconn.edu