

GEORGE F. BARROWCLOUGH
ASSOCIATE CURATOR AND ASSOCIATE PROFESSOR
DEPARTMENT OF ORNITHOLOGY

HIGHEST DEGREE EARNED

Ph.D.

AREA OF SPECIALIZATION

Systematics, demography, and geographic variation of birds

EDUCATIONAL EXPERIENCE

Ph.D. in Ecology and Behavioral Biology, University of Minnesota; Minneapolis, MN, 1980

Sc.M. in Engineering, Brown University, Providence, RI, 1972

Sc.B. Brown University; Providence, RI, 1970, *magna cum laude*

PREVIOUS EXPERIENCE IN DOCTORAL EDUCATION

FACULTY APPOINTMENTS

Adjunct Professor, City University of New York, 1992-present

COURSES TAUGHT

City University of New York (CUNY), Conservation Biology (1992, 1994, 1996, 1998)

GRADUATE COMMITTEES

Kari L. Schmidt, Columbia University, 2006-present

Linda Gormezano, CUNY, 2007-present

RESEARCH GRANT SUPPORT

Genetic determination of the boundary between Northern and California Spotted Owls; (U. S. Geological Survey); with Dr. R. J. Gutiérrez. 2006-2010

RECENT ARTICLES IN REFEREED JOURNALS (2003-2008)

Perktas, U., G. F. Barrowclough, and J. G. Groth. 2011. Phylogeography and species limits in the green woodpecker (*Picus viridis*) complex; Pleistocene refugia and range expansion across Europe and the Near East. *Biological Journal Linnean Society* [submitted].

Barrowclough, G. F., J. G. Groth, K. J. Odom, and J. E. Lai. 2011. Phylogeography of the Barred Owl (*Strix varia*): species limits, multiple refugia, and range expansion. *Auk* [submitted].

Barrowclough, G. F., R. J. Gutiérrez, J. G. Groth, J. E. Lai, and D. Rock. 2011. The hybrid zone between Northern and California Spotted Owls in the Cascade-Sierran suture zone. *Condor* [in press].

Barrowclough, G. F., and R. M. Zink. 2009. Funds enough, and time: mtDNA, nuDNA, and the discovery of divergence. *Molecular Ecology* 18:2934-2936.

- Zink, R. M., and G. F. Barrowclough. 2008. Mitochondrial DNA under siege in avian phylogeography. *Molecular Ecology* 17:2107-2121.
- Griffiths, C. S., G. F. Barrowclough, J. G. Groth, and L. A. Mertz. 2007. Phylogeny, diversity, and classification of the Accipitridae based on DNA sequences of the RAG-1 exon. *Journal of Avian Biology* 38:587-602.
- Barrowclough, G.F., J.G. Groth, L.A. Mertz, and R.J. Gutierrez. 2006. Genetic structure of Mexican spotted owl (*Strix occidentalis lucida*) populations in a fragmented landscape. *The Auk* 123(4): 1090-1102.
- Barrowclough, G .F., J. G. Groth, and L.A. Mertz. 2006. The RAG-1 exon in the avian order Caprimulgiformes: Phylogeny, heterozygosity, and base composition. *Molecular Phylogenetics and Evolution* 4: 238-248.

SPECIAL RECOGNITION/AWARDS

Fellow, AOU, 1987

Elective Member, AOU, 1982

Tau Beta Pi, 1970