

## Nathan H. Rice, PhD

### Collection Manager, Ornithology

#### Education:

- PhD, Ornithology, University of Kansas, 2000
- BS, Zoology, University of Wisconsin, Stevens Point, 1995



#### Bio:

Nate Rice has served as ornithology collection manager at the Academy of Natural Sciences since 1999. In that capacity, he is charged with the care, conservation and enhancement of the bird collection. Rice has led dozens of international collecting expeditions for the Academy to add to the actively growing collection. Since 1999, he has personally added 4,000 new study skins and over 20,000 new specimens from his expeditions. In Rice's tenure, the entire bird study skin collection and frozen bird tissue collection have been completely rehoused in modern hardware as well as an updated database system.

#### Selected Publications:

- Barber, B. R., and **N. H. Rice**. 2007. Systematics and evolution in the Tityrinae (Passeriformes: Tyrannoidea). *Auk* 124:1317-1329.
- Cadena, C. D., B. Lopez-Lanus, J. M. Bates, N. Krabbe, **N. H. Rice**, F. G. Stiles, J. D. Palacio, P. Salaman. 2007. A Rare Case of Interspecific Hybridization in the Tracheophone Suboscines: Chestnut-naped Antpitta *Grallaria nuchalis* x Chestnut-crowned Antpitta *G. ruficapilla* in a Fragmented Andean Landscape. *Ibis* 149:814-825.
- Hudon, J., R. J. Driver, **N. H. Rice**, T. L. Lloyd-Evens, J. A. Craves, and D. P. Shustack. 2017. Diet explains red flight feathers in Yellow-shafted Flickers in eastern North America. *Auk* 134:22-33.
- Krabbe, N., D. J. Agro, **N. H. Rice**, M. Jácome, L. Navarette, and F. Sornoza. 1999. A new species of antpitta (Formicariidae: *Grallaria*) from the southern Ecuadorian Andes. *Auk* 116:882-890.
- Nyari, A. S., A. T. Peterson, **N. H. Rice**, and R. G. Moyle. 2009. Phylogenetic relationships of flowerpeckers (Aves: Dicaeidae): Novel insights into the evolution of a tropical passerine clade. *Molecular Phylogenetics and Evolution* 53:613-619.
- Prum, R. O., **N. H. Rice**, J. A. Mobley, and W. W. Dimmick. 2000. A preliminary phylogenetic hypothesis for the cotingas (Cotingidae) based on mitochondrial DNA. *Auk* 117: 236-241.
- Rice, N. H.** 2005. Further evidence for paraphyly of the Formicariidae (Passeriformes). *Condor* 107:910-915.

- Rice, N. H.** 2005. Phylogenetic relationships of the antpitta genera (Passeriformes: Formicariidae). *Auk* 122:673-683.
- Rice, N. H.**, E. Martínez-Meyer, and A. T. Peterson. 2003. Ecological niche differentiation in the *Aphelocoma* jays: a phylogenetic perspective. *Biological Journal of the Linnean Society* 80:369-383.
- Zelanko, P. M., **N. H. Rice**, and D. J. Velinsky. 2011. Using Carbon and Nitrogen stable isotopes to distinguish the locations of feather growth in Osprey. *Proc. Acad. Nat. Sci.* 161:1-10.