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SUPPLEMENT TO

THE AUK

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PROCEEDINGS OF THE

ONE HUNDRED AND TWENTY-THIRD STATED MEETING

OF THE

AMERICAN ORNITHOLOGISTS' UNION

23-27 August 2005

University of California - Santa Barbara
Santa Barbara, CA, USA

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**PROCEEDINGS OF THE
ONE HUNDRED AND TWENTY-THIRD STATED MEETING
OF THE
AMERICAN ORNITHOLOGISTS' UNION**

M. Ross Lein, *Secretary*

The One Hundred and Twenty-third Stated Meeting of the American Ornithologists' Union was held 23-27 August 2005 at the University of California - Santa Barbara, Santa Barbara, CA. The Local Hosts were the University of California - Santa Barbara and the Santa Barbara Museum of Natural History, with the assistance of the Western Foundation of Vertebrate Biology and the Santa Barbara Audubon Society. The Chair of the Committee on Local Arrangements was Stephen I. Rothstein. The Co-Chairs of the Scientific Program Committee were Mary Whitfield and Peter E. Lowther (AOU Program Coordinator). Business and scientific sessions, committee meetings, and meetings of other organizations meetings were held in Campbell Hall, the University Center, Lotte Lehmann Hall, the Faculty Club and the Santa Rosa Residence Hall on the campus of the University of California - Santa Barbara. Most participants were accommodated in the Manzanita Village residence complex on campus or in hotels in nearby Santa Barbara.

BUSINESS SESSIONS

The Council held a strategic planning workshop in the Flying A Room of the University Center in the morning and afternoon of 22 August 2005. The regular meetings of the Council were held in the evening of 22 August 2005 and in the morning and afternoon of 23 August 2005 in Flying A Room of the University Center. The Fellows met late in the afternoon of 23 August 2005 in the Corwin West Room of the University Center. (Detailed Minutes of the Council meetings were prepared and distributed to Council members; Minutes of the Fellows' meeting were sent with the annual mailing to Fellows in August 2006.) On the morning of 24 August 2005, participants met in Campbell Hall for the Welcome and Opening of Sessions. Participants were welcomed to the University of California - Santa Barbara by Chancellor Henry T. Yang. Local Committee Chair Stephen I. Rothstein also welcomed participants and described arrangements for the meeting. Following opening remarks, the first of four Plenary Addresses was given by Carla Cicero. The AOU Business Meeting of the Members was held during the late afternoon of 24 August 2005 in the Corwin West Room of the University Center (Minutes follow). Important actions taken at various meetings are summarized below.

**MINUTES OF THE 2005 BUSINESS MEETING OF MEMBERS
123rd STATED MEETING OF THE AMERICAN ORNITHOLOGISTS' UNION**

The 123rd Business Meeting of the Members was held on Wednesday, 24 August 2005 in the Corwin West Room of the University Center, University of California - Santa Barbara, Santa Barbara, CA. President James A. Kushlan brought the meeting to order at 16:05. Members attending numbered 110.

1. *Minutes.* The Minutes from 122nd Stated Meeting, held 7 August 2004 at the Université Laval, Québec, QC, Canada, had been distributed to all registrants and will be published in the Proceedings. MOTION (Sheppard / Brush) that the Minutes of the 122nd Stated Meeting be approved; CARRIED.
2. *Secretary's Report.* Secretary Lein read the names of members whose deaths had been reported since the last Stated Meeting, and announced the names of newly-elected Honorary Fellows, Corresponding Fellows, Fellows and Elective Members (see lists below, under Other Business - Membership). He summarized important actions of the meetings of Fellows and of the Council held earlier in the week. A detailed financial account will appear at the end of the published Proceedings. Council re-elected Spencer G. Sealy as Editor of *The Auk*, and John R. Faaborg as Editor of *Ornithological Monographs*. The incumbent Investing Trustees (Howard P. Brokaw, Edward E. Crawford, and John W. Fitzpatrick) were re-elected.
3. *Election of Officers and Council Members.* Printed statements from the nominees had been provided to all registrants. Secretary M. Ross Lein was eligible for re-elected by acclamation. MOTION (Sheppard / Burt): That Secretary Lein be re-elected by acclamation; CARRIED unanimously.

REED BOWMAN and GLEN E. WOOLFENDEN, *Archbold Biol. Sta., Lake Placid, FL.*

Identification of areas of endemism in Mexico. S. BERTELLI, *Am. Mus. Nat. Hist., New York, NY*, C. SZUMIK, P. GOLOBOFF, *CONICET-INSUE-Instituto de Estudios Filogenéticos, Argentina*, A. NAVARRO, *Universidad Nacional Autónoma de México, Mexico*, and J. L. CRACRAFT, *Am. Mus. Nat. Hist.*

Determining the population genetic structure of the Flightless Cormorant and the Galapagos Penguin using microsatellite markers. C. V. DUFFIE, B. D. NIMS, F. H. VARGAS, E. S. TRAVIS, J. F. MERKEL, N. GOTTDENKER and P. G. PARKER, *Dept. Biol., Univ. Missouri-St. Louis, St. Louis, MO.*

Migratory divide in a short-distance migrant. ALLISON H. ALVARADO, *Center Trop. Res., Dept. Ecol. & Evol. Biol., Univ. California, Los Angeles, CA.*

Phylogeny of the genus *Melanerpes* from North America using mtDNA sequences. ERICK A. GARCÍA-TREJO, MAGALI HONEY-ESCANDÓN, ADOLFO G. NAVARRO and BLANCA HERNÁNDEZ-BAÑOS, *Museo de Zoología, Facultad de Ciencias, Univ. Nacional Autónoma de México.*

Bird use of riparian forest buffers and filter strips around crop fields in Maryland. PETER J. BLANK, DOUGLAS E. GILL, *Dept. Biol., Univ. Maryland, College Park, MD*, and GALEN P. DIVELY, *Dept. Entomology, Univ. Maryland.*

Comparison of survey methods for wintering grassland birds. JOSEPH P. ROBERTS and GARY D. SCHNELL, *Sam Noble Oklahoma Mus. Nat. Hist. and Dept. Zool., Univ. Oklahoma, Norman, OK.*

Foraging ecology of migratory and resident birds in coffee agroecosystems of Chiapas, Mexico. THOMAS V. DIETSCH, *Center Trop. Res., Inst. Environ., Univ. California-Los Angeles, Los Angeles, CA*, RUSSELL GREENBERG, PETER BICHIER, *Smithsonian Migratory Bird Ctr, Natl. Zool. Park, Washington, DC*, IVETTE PERFECTO, *School Nat. Res. & Environ., Univ. Michigan, Ann Arbor, MI*, and SUZANNE LANGRIDGE, *Environ. Stud., Univ. California, Santa Cruz, CA.*

Developing landbird population objectives to guide habitat enhancement programs in California. V. TONIOLO, G. R. GEUPEL, D. STRALBERG and G. BALLARD, *Point Reyes Bird Observ., Stinson Beach, CA.*

Climate-change impacts on the distribution of overwintering ducks in the Mississippi Flyway, U.S.A. THOMAS J. BENSON, JAMES C. BEDNARZ, *Dept. Biol. Sci., Arkansas State Univ., Jonesboro, AR*, and ROBERT A. JAMES, *Arkansas Game & Fish Comm., Little Rock, AR.*

Brood division during the nestling and post-fledging periods in a neotropical passerine. COREY E. TARWATER and JEFFREY D. BRAWN, *Dept. Nat. Res. & Envir. Sci., Univ. Illinois, Urbana-Champaign, IL.*

Burrowing Owl nest survival within Black-tailed Prairie Dog colonies in Wyoming. SARAH J. LANTZ, STANLEY H. ANDERSON, *Wyoming Coop. Fish & Wildl. Res. Unit, Univ. Wyoming, Laramie, WY*, and COURTNEY J. CONWAY, *Arizona Coop. Fish & Wildl. Res. Unit, Univ. Arizona, Tucson, AZ.*

Ecological correlates of stress in birds: a case study of predation and stress in neotropical antbirds. J. PATRICK KELLEY and JOHN C. WINGFIELD, *Dept. Biol., Univ. Washington, Seattle, WA.*

Saturday, 27 August

Plenary 4. Cuckoos versus hosts: coevolution and chick-tuning. NICK B. DAVIES, *Dept. Zool., Univ. Cambridge, Cambridge, UK.*

Symposium D. Endangered species recovery: the California Condor as a model. Allan Mee, **organizer.**

Limiting factors for the historic California Condor population: implications for the future. NOEL SNYDER, *Portal, AZ.*

Reintroduction of California Condors into their historical range: the recovery program in California. JESSE GRANTHAM, *U.S. Fish & Wildl. Serv., Ventura, CA.*

Genetic variation in the California Condor over the past century: the use of museum specimens to measure the effect of a population bottleneck. NEIL CLIPPERTON, MARY ADAMS and FRANCIS X. VILLABLANCA, *California Poly. State Univ., San Luis Obispo, CA*.

Improving genetic management of California Condors through molecular research. O. RYDER, M. ROMANOV, E. STREMEL, L. CHEMNICK, *Zoological Society of San Diego, San Diego, CA*, J. BALLOU AND K. RALLS, *Smithsonian Natl. Zool. Park, Washington, DC*, A. MITCHELL and E. THOMPSON, *Dept. Stat., Univ. Washington, Seattle, WA*, and K. JONES, *Genetic Identification Services, Inc.*

Survival and reproduction of California Condors released in Arizona. CHRISTOPHER P WOODS, WILLIAM R. HEINRICH, CHRIS N. PARISH, SHAWN C. FARRY and TOM J. CADE, *The Peregrine Fund, Boise, ID*.

Movements of introduced California Condors in Arizona in relation to lead exposure. GRAINGER HUNT, CHRIS PARISH, SHAWN FARRY, *Peregrine Fund, Boise, ID*, RON SEIG, *Arizona Fish & Game Dept., Flagstaff, AZ*, and THOM LORD, *Peregrine Fund, Boise, ID*.

Five years of lead exposure among California Condors released in Arizona. CHRIS PARISH, WILLIAM HEINRICH and GRAINGER HUNT, *The Peregrine Fund, Boise, ID*.

Efforts to Reduce California Condor Lead Exposure in Arizona. KATHY SULLIVAN, RON SIEG, *Arizona Game and Fish Dept., Flagstaff, AZ*, and CHRIS PARISH, *Peregrine Fund, Mormon Lake, AZ*.

Lead exposure among reintroduced California Condors in southern California. MARK HALL, JESSE GRANTHAM, RICHARD POSEY, *U.S. Fish & Wildl. Serv., Ventura, CA*, and ALLAN MEE, *Zoological Society of San Diego, Escondido, CA*.

Exposure, depuration, and possible sources of lead intoxication of California Condors. D. MICHAEL FRY, *Stratus Consulting Inc., Boulder, CO*.

Sources of lead to California Condors. MOLLY CHURCH, R. GWIAZDA, *Univ. California Santa Cruz, Santa Cruz, CA*, KELLY SORENSON, *Ventana Wilderness Society, Salinas, CA*, and DON SMITH, *Univ. California Santa Cruz, Santa Cruz, CA*.

Using GPS-telemetry to determine the influence of proffered carcasses on home ranges of reintroduced condors in California. ERIC L. STOVER, KELLY J. SORENSON, JESSICA C. KONING, *Ventana Wilderness Society, Salinas, CA*, and MONICA IGLECIA, *Univ. California Santa Cruz, Santa Cruz, CA*.

Breeding effort in reintroduced California Condors in California: why is nest success so low? ALLAN MEE, *Zool. Soc. San Diego, Escondido, CA*, JENNIE SINCLAIR, *U.S. Fish & Wildl. Serv., Ventura, CA*, and JAN HAMBER, *Santa Barbara Nat. Hist. Mus., Santa Barbara, CA*.

A quantitative assessment of the California Condor mentoring program. ANNA T. BUKOWINSKI, FRED B. BERCOVITCH, ALLISON C. ALBERTS, MIKE P. WALLACE, SERGIO ANCONA and MIKE E. MACE, *Zoological Society of San Diego, Escondido, CA*.

Release of puppet-reared California Condors in Baja California, an experiment with a newly modified technique. MICHAEL WALLACE, *Zoological Society of San Diego, Escondido, CA*, MICHAEL CLARK, *Los Angeles Zoo, Los Angeles, CA*, JUAN VARGAS and CATALINA PORRAS, *Zoological Society of San Diego, Escondido, CA*.

Rearing California Condors for release using a modified puppet-rearing technique. MICHAEL CLARK, *Los Angeles Zoo, Los Angeles, CA*, MICHAEL WALLACE, *Zoological Society of San Diego, Escondido, CA*, and CHANDRA DAVID, *Los Angeles Zoo, Los Angeles, CA*.

Session 6A. Migration. Jessica L. Griffiths, chair.

Comparison of species distribution and habitat use during stopover on two islands in the Gulf of Maine. REBECCA SUOMALA, KIMBERLY BABBITT, *Nat. Res. Dept., Univ. New Hampshire, Durham, NH*, and SARA MORRIS, *Biol. Dept., Canisius Coll., Buffalo, NY*.

The effect of global warming on partial migration - the Blue Tit paradox. ANNA L. K. NILSSON and ÅKE