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**NEW MEXICO**  
**ORNITHOLOGICAL SOCIETY**  
**56<sup>th</sup> ANNUAL MEETING**  
**24 March 2018**  
**Albuquerque, New Mexico**

**NEW MEXICO  
ORNITHOLOGICAL  
SOCIETY  
56<sup>th</sup> ANNUAL MEETING**

24 March 2018  
Courtyard Marriott  
Albuquerque, NM

**AGENDA**

24 MARCH 2018

- 7:30-8:30     **REGISTRATION**
- 8:30-9:30     **NMOS BUSINESS MEETING**
- 9:30-10:00    **BREAK**
- 10:00-10:15   **NMOS GREETING**  
KATHY GRANILLO (PRESIDENT)  
ANNOUNCEMENTS
- 10:15-11:55   **NMOS GENERAL SCIENCE SESSION**  
**MORNING**  
MARTHA DESMOND (NMSU) SESSION CHAIR
- 10:15-10:35   **NATAL DISPERSAL DISTANCES OF GOLDEN EAGLES IN THE**  
**SOUTHWESTERN UNITED STATES BASED ON SATELLITE**  
**TELEMETRY**  
R.K. MURPHY, B.A. MILLSAP, D.W. STAHLCKER, K.V. JACOBSON, A.  
JOHNSON, C.S. SMITH, AND K.J. TATOR

- 10:35-10:55 **EVOLUTIONARY DYNAMICS OF ELEVATIONAL RANGES IN ANDEAN BIRDS**  
C.R. GADEK AND C.C. WITT
- 10:55-11:15 **DIVERSITY AND HOST SPECIFICITY OF AVIAN BLOOD PARASITES IN NEW MEXICO AND PERU: TOWARDS A GENOME-WIDE APPROACH**  
L.N. BARROW, S. BENSCH, AND C.C. WITT
- 11:15-11:35 **PROBLEMATIC PACHYCEPHALIDAE: A NEW PHYLOGENETIC HYPOTHESIS USING ULTRACONSERVED ELEMENTS**  
S. BRADY, M. ANDERSEN, L. JOSEPH, AND R. MOYLE
- 11:35-11:55 **ISOLATION AND GENE FLOW AFFECT THE DIVERSIFICATION OF A SOUTH PACIFIC BIRD: THE FOULEHAIO HONEYEATER COMPLEX**  
X.M. MAPEL, M. ANDERSEN, A. CIBOIS, T.H. MODAK, M.D. SORENSON, AND R. MOYLE
- 12:00-1:30 **LUNCH**
- 1:30-4:40 **NMOS GENERAL SCIENCE SESSION AFTERNOON**  
MARTHA DESMOND (NMSU) SESSION CHAIR
- 1:30-1:50 **LESSER PRAIRIE-CHICKEN STATUS AND CONSERVATION IN NEW MEXICO**  
G.M. BEAUPREZ
- 1:50-2:10 **LESSER PRAIRIE-CHICKEN SPACE USE IN VARYING DENSITIES OF ENERGY DEVELOPMENT**  
A.J. LAWRENCE, S.A. CARLETON, W.R. GOULD, AND C. NICHOLS
- 2:10-2:30 **THE VALUE OF UNDERGRADUATE RESEARCHERS: A LONG-TERM STUDY OF GRAY VIREOS IN CENTRAL NEW MEXICO**  
K. GRANILLO
- 2:30-2:50 **BEYOND THE NEST: THE POST-FLEDGING PERIOD IN GRAY VIREOS**  
S.E. FISCHER, K. GRANILLO, AND H.M. STREBY
- 2:50-3:20 **BREAK**
- 3:20-3:40 **SYSTEMATICS OF THE AVIAN ORDER CORACIIFORMES**  
J.M. MCCULLOUGH, R.G. MOYLE, B.T. SMITH, AND M.J. ANDERSEN

3:40-4:00      **METABOLIC AND EVAPORATIVE LIMITS TO AVIAN ACTIVITY IN THE HEAT**  
E.K. SMITH, A.R. GERSON, W.A. TALBOT, AND B.O. WOLF

4:00-4:20      **IMPROVING MODELS OF NEST-SITE SELECTION TO BETTER INFORM PINYON JAY HABITAT MANAGEMENT**  
G. SADOTI, K. JOHNSON, J. SMITH, AND N. PETERSEN

4:20 -4:40      **BIODIVERSITY GENOMICS OF *DRYOBATES* WOODPECKERS**  
J. MANTHEY

#### POSTERS

**THE PARADOXICAL GIANT HUMMINGBIRD: COMPARISON OF ANDEAN AND COASTAL SUBSPECIES WITH RESPECT TO BLOOD, MIGRATION, AND GENES**

J.L. WILLIAMSON, S. M. BAUERNFEIND, C. R. GADEK, N. RICOTE-MARTINEZ, F. BOZINOVIC AND C. C. WITT

**COMPARISONS AMONG HAEMOSPORIDIAN PARASITE COMMUNITIES OF THREE NEW MEXICO MOUNTAIN RANGES**  
S.M. BAUERNFEIND, L.N. BARROW, M.J. BAUMANN, S.S. BRADY, A.N. CHAVEZ, P.A. CRUZ, J.E. FORD, C.R. GADEK, S.C. GALEN, B. JOHNSON, X.M. MAPEL, R.A. MARROQUIN-FLORES, T.E. MARTINEZ, J.M. MCCULLOUGH, J. MCLAUGHLIN, D.L. WILEY, J.L. WILLIAMSON, AND C.C. WITT

4:40            **ADJOURN**

5:00            **INFORMAL SOCIAL**  
LOCATION: COURTYARD MARRIOTT BAR/LOUNGE

6:30            **NMOS BANQUET AND KEYNOTE PRESENTATION: THE ROLE OF URBAN REFUGES IN BIRD CONSERVATION**  
JENNIFER OWEN-WHITE, REFUGE MANAGER, VALLE DE ORO NATIONAL WILDLIFE REFUGE

25 MARCH 2018

#### FIELD TRIP

7:30            **VALLE DE ORO NATIONAL WILDLIFE REFUGE**  
MEET AT THE VDO MAIN PARKING LOT

#### ACKNOWLEDGMENT

The New Mexico Ornithological Society thanks to Dale Zimmerman for the creation and donation of the Gambel's Quail art being used for the NMOS 56<sup>th</sup> Annual Meeting.