

JAMES NORRIS

PUBLICATIONS:

1. A Robust Bayesian Lower Limit for the Expected Number of Unobserved Classes. In *Communications in Statistics – Theory and Methods* (1993) 22 (1) 81-95, with D. A. Meeter
2. A Nonparametric Estimator of the Number of Classes Based on a Stratified Random Sample. *Communications in Statistics – Theory and Methods* (1994) 23 (9) 2561-2580, with D. A. Meeter.
3. Effects of Baseline Responses, In-Task Feelings, and Duration of Activity on Exercise-Induced Feeling States. *Health Psychology* (1995) 14 (4) 350-359, with W. J. Rejeski, L. Gauvin, and M. L. Hobson.
4. A Capture-Recapture Model with Heterogeneity and Behavioural Response. *Environmental and Ecological Statistics* (1995) 2 305-313, with K. H. Pollock.
5. Sample Design for Observing Classes of Objects. *Communications in Statistics – Theory and Methods* (1995) 24 (12) 3147-3162.
6. A Naturalistic Study of the Impact of acute physical activity on feeling states and affect in women. *Health Psychology* (1996) 15 (5) 391-397, with L. Gauvin, and W. J. Rejeski.
7. Nonparametric MLE under two closed capture-recapture models with heterogeneity. *Biometrics* (1996) 52 639-649, with K. H. Pollock.
8. Including Model Uncertainty in estimating variances in multiple capture studies. *Environmental and Ecological Statistics* (1996) 3 235-244, with K. H. Pollock.
9. The curse of inactivity: failure of acute exercise to enhance feeling states in a community sample of sedentary adults. *Journal of Health Psychology* (1997) 2 (4) 509-523, with L. Gauvin, W. J. Rejeski, and L. Lutes.
10. Nonparametric MLE for Poisson species abundance models allowing for heterogeneity between species. *Environmental and Ecological Statistics* (1998) 5 (4) 391-402, with K. H. Pollock.
11. Self-Marking recapture models for estimating closed insect populations. *Journal of Agricultural, Biological, and Environmental Statistics* (2000) 5 (4) 456-474, with E. P. Wileyto, D. K. Weaver, and R. T. Arbogast.
12. Nonparametric MLE incorporation of heterogeneity into premarked cohort studies. *Environmental and Ecological Statistics* (2001) 8 21-32, with K. H. Pollock.
13. Applicability of Poisson species abundance models. *American Statistical Association 2001 Conference Proceedings*, with K. H. Pollock.
14. Older adults in cardiac rehabilitation: A new strategy for enhancing physical function. *Medicine and Science in Sports and Exercise* (2002) 34 1705-1713, with W. J. Rejeski, C. G. Foy, L. R. Brawley, P. H. Brubaker, B. C. Focht, and M. L. Smith.
15. Visual localization ability influences cross-modal bias. *Journal of Cognitive Neuroscience* (2003) 15 (1) 20-29, with W. D. Hairston, M. T. Wallace, J. W. Vaughan, B. E. Stein, and J. A. Schirillo.
16. Open capture-recapture models with heterogeneity: I. Cormack-Jolly-Seber model. *Biometrics* (2003) 59 786-794, with S. Pledger and K. H. Pollock.

17. Bayesian capture-recapture analysis allowing for heterogeneity between animals. In print: Journal of Biological, Agricultural and Environmental Statistics, with S. Ghosh.

PUBLICATIONS IN DEVELOPMENT

1. Multiple-species models for true abundances allowing for heterogeneity of capture between and within species. In revision stage, with K. H. Pollock, K. S. Berenhaut, and S. Pledger.
2. Comprehensive survey of school psychologists' attitudes, feelings, and professional services to gay male and/or lesbian parents and their children. In revision stage, with C. A. Thul, H. Choi, K. Berenhaut, and C. Suerken.
3. Multiple-species models for non-Poisson abundances, with K. H. Pollock, S. Pledger, K. Berenhaut, Yarram, A.
4. Open capture-recapture models with heterogeneity: II. Full Jolly-Seber Model, with S. Pledger and K. H. Pollock.
5. Open capture-recapture models with heterogeneity: III: The Robust Design, with S. Pledger and K. H. Pollock.
6. Collaborative research with the WFU Bioinformatics Group.

SEMINARS PRESENTED AT NATIONAL AND INTERNATIONAL MEETINGS

1. Joint Statistical Meetings – Annual Meeting. Anaheim, California. August, 1990. Contributed Talk
2. Biometric Society – Eastern North American Region – Annual Meeting. Houston, Texas, March, 1991. Invited Talk as a student award winner
3. Joint Statistical Meetings – Annual Meeting. Atlanta, Georgia, August. 1991. Contributed Talk and a Poster Presentation
4. Joint Statistical Meetings – Annual Meeting. Boston, Massachusetts, August, 1992. Contributed Talk.
5. International Conference on statistical methodology for bird-banding studies (EURING). Patuxent, Maryland, September, 1994. Invited attendee.
6. Joint Statistical Meetings – Annual Meeting. Toronto, Canada, August, 1994. Contributed Talk.
7. Joint Statistical Meetings – Annual Meeting. Orlando, Florida, August, 1995. Invited Talk.
8. Joint Statistical Meetings – Annual Meeting. Chicago, Illinois, August, 1996. Invited Talk.
9. NSF-funded workshop on new methodology for teaching statistics. Dartmouth College. June, 1997. NSF-Sponsored attendee.
10. Environmental and Ecological statistics for the 21st century. National/International conference at Bowling Green State University, April, 1999. Invited Attendee and Presented Talk.
11. Florida State University Department of Statistics 40th Anniversary Conference. Tallahassee, FL, April 2000. Invited attendee and presented a sponsored talk.

12. International Conference on statistical methodology for bird-banding studies (EURING). Point Reyes, California, October, 2000. Invited attendee and presented poster.
13. Joint Statistical Meetings – Annual Meeting. Atlanta, Georgia, August, 2001. Two requested talks.
14. International Conference on statistical methodology for bird-banding studies (EURING). Radolfzell, Germany, October 2003. Invited attendee and presented paper.

REFeree:

I have been a referee for article(s) written for the following journals:

Biometrics
Journal of Quality Technology
Journal of Microbiological Methods
Journal of the Elisha Mitchell Scientific Society
Journal of Statistical Planning and Inference
The Physics Teacher
Environmental and Ecological Statistics
Communications in Statistics
Ecology
Journal of Agricultural, Biological, and Environmental Statistics

GRANTS RECEIVED

1. WFU Summer Research Grant for 1990 and 1993.
2. Mary Reynolds Babcock Ethics Grant. Grant to coordinate seminars on the interface between ethics and statistics. 1994.
3. Assisted with GAPS Program (Graphing, analysis, probability, statistics) which was funded by a grant from the Eisenhower Mathematics and Science Program for Higher Education. Leah P. McCoy was Project Director. 1995.
4. ACE (incorporation of service into learning) Fellow grant. Fall, 1998.
5. Health Exercise Grant. W. J. Rejeski is Project Director. FY 2000-2001. I received \$4000.
6. Health Exercise Grant. W. J. Rejeski is Project Director. FY 2001-2002.
7. Health Exercise Grant. W. J. Rejeski is Project Director. 2004. Submitted.