

CURRICULUM VITAE

Janet Mann

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monkeymiadolphins.org

pcdolpinproject.org

ACADEMIC POSITIONS

2022- Distinguished University Professor
2006- Professor of Biology, Georgetown University
2006- Professor of Psychology, Georgetown University
2020 Guest Associate Editor *Frontiers in Marine Science*
2019- Associate Editor, *Behavioral Ecology and Sociobiology*
2015- Director, Potomac-Chesapeake Dolphin Project
2006- Director, Shark Bay Dolphin Research Project
2001- Adjunct Professor of Anatomy and Human Biology, The University of Western Australia, Nedlands, Australia

2013-2017 Vice-Provost for Research, Georgetown University
2013-2017 Board of Advisors, Georgetown University Press
2014-2017 Board of Advisors, Sustainable Oceans Alliance, Georgetown University
2006-2011 Editor, *Animal Behaviour* journal
2003-2010 Visiting Research Fellow, School of Biological Sciences, The University of New South Wales, Sydney, Australia

1999-2006 Associate Professor of Psychology and Biology, Georgetown University
2005-2006 Fellow, Center for Advanced Study in the Behavioral Sciences, CA, USA
2004-2008 Associate Editor, *Marine Mammal Science*.
1992-1999 Assistant Professor of Psychology, Georgetown University, Washington, DC
1997-1999 Assistant Professor of Biology, Georgetown University, Washington, DC
1994-1995 Fellow, Center for Advanced Study in the Behavioral Sciences, CA
1992-2001 Honorary Visiting Research Fellow, Dept. of Anatomy and Human Biology, The University of Western Australia, Nedlands, Western Australia

1998-2000 Honorary Visiting Fellow, School of Biological Sciences, The University of New South Wales, Sydney, Australia.

EDUCATION

1991 Ph.D., Psychology, (Biopsychology and Developmental Divisions) The University of Michigan, Ann Arbor, MI
1987 M.S., Psychology, (Biopsychology and Developmental Divisions), UM, Ann Arbor, MI
1983 Sc.B., Psychology with Honors, Brown University, Providence, Rhode Island

OTHER CERTIFICATIONS: Marine Radio Operators License (U.S.), Coxswain II License (Australia), PADI Open-water diving, Recreational Skippers License (Australia), First Aid, Maryland Boating Safety Certification.

HONORS AND AWARDS

2021 Inaugural Society for Marine Mammalogy Fellow, Elected by the Society of Marine Mammalogy with recognition as "rendered conspicuous service or made truly notable contributions to

the advancement and diffusion of the knowledge of marine mammal science or the fostering of its practical applications through conservation of marine mammals.”

- 2021 Georgetown Senior Faculty Fellowship
- 2020 Interview with marine mammal students and scholars across Central and South America 26-Sep; sponsored by Center for Cetacean Research in Costa Rica, and PlataforMAR, El Conocimiento Científico Al Alcance de Todos (Scientific knowledge available to everyone)
- 2020 Featured interview [American Psychological Society Observer](#)
- 2020 Recognized for Extraordinary Merit - Georgetown University
- 2018 Featured 'spotlight' speaker at Google Cloud '18 Conference, San Francisco, July
- 2015 Mann, J., Patterson, E.M. 2015. To Sponge or Not to Sponge: We can answer that question. Evolution of Tool Use: Animal and Human Perspectives. University of Oxford Natural History Museum, August 3, Oxford, UK; Royal Society
- 2013 Georgetown Senior Faculty Fellowship (Mann declined due to Vice Provost position)
- 2012 Plenary address at The American Psychological Association, Orlando FL, August 2012.
- 2012 Invited by The Royal Society to participate in The Royal Society International Scientific Seminar "Tool-Use as Adaptation" April 2012.
- 2012 Best paper award at *Proceedings of the ASE/IEEE International Conference on Social Informatics* 2012 in December for paper entitled "Stability vs. Diversity: Understanding the Dynamics of Actors in Time-varying Affiliation Networks."
- 2012 University Gold Vicennial Medalist
- 2012 Psi Chi
- 2011 2011 Outstanding Mentor Award by the Biology Division of the Council on Undergraduate Research (National Award, 1 per year for each academic rank)
- 2011 Allan Angerio, Ph.D., Award for Excellence in Faculty Mentorship (DC, MD, VA)
- 2011 Selected by NSF for "Science, Engineering, and Education (SEE) Innovation" highlight for NSF SGER #0847922 grant and the resulting research; see <http://www.research.gov/seeinnovation>
- 2011 Selected by NSF for "Science, Engineering, and Education (SEE) Innovation" highlight for NSF IOS-0918308 grant and the resulting research; see <http://www.research.gov/seeinnovation>
- 2009 Article Mann et al. 2008 *PLoS One* received Science Blogging Award SciCurious
- 2008 Article Mann et al. 2008 *PLoS One* received *Science News* citation as Best in the Life Sciences
- 2008 Earth Ambassador, Atlantic Whale Foundation
- 2005-2006 Fellowship at the Center for Advanced Study in the Behavioral Sciences, Stanford CA
- 2006 Georgetown University Senior Faculty Fellowship
- 2003 National Jesuit Honor Society Honorable Mention-Alpha Sigma Nu, for *Cetacean Societies*
- 2001 *Cetacean Societies* lead review by the *Times Literary Supplement*
- 2001 *Cetacean Societies* awarded "Outstanding Science Book of the Year" by *Choice*
- 2001 Invited - Plenary Speaker - Human Behavior & Evolution Meetings (London)
- 1996 Georgetown University Junior Faculty Fellowship
- 1994-1995 Fellowship at the Center for Advanced Study in the Behavioral Sciences, Stanford CA
- 1990 American Psychological Association Dissertation Award
- 1990-1991 Horace Rackham Predoctoral Dissertation Fellowship, University of Michigan
- 1989-1990 Woodrow Wilson Research Grant in Women's Studies, Princeton University
- 1986-1990 Jacob Javits Fellowship, U.S. Department of Education
- 1987 Michigan Psychological Association Research Award (1st place)
- 1986 Continuing Education for Women, Scholar, University of Michigan
- 1986 Laurel Harper Seeley Alumnae Scholarship, University of Michigan
- 1986 Rackham Fellowship, special award, University of Michigan
- 1986 Evolution and Human Behavior Program: Research Award, University of Michigan
- 1982 Sigma Xi, Brown University

GRANTS (Mann is PI unless indicated otherwise)

- 1/23-12/26 **Pending** #56637 ORCC: The Limits of Plasticity: Predicting cultural and social constraints on long-term responses to extreme climate events in a long-lived, highly social mammal. Mann (PI); CoPIs C.H. Frère and Vivienne Foroughirad, \$979,922.
- 8/22-8/25 **Pending** #2204298; NSF Advance Adaptation: STEMming the Tide at a Catholic-Jesuit Institution; Mann (PI), coPIs: Lisa Singh, Kimberly Sellers, Carole Gresenz, Rhonda Dzakpasu. \$996,962
- 6/22-5/23 D22ZO-059: Modeling disease transmission in a sentinel marine species, Morris Animal Foundation, PI: Shweta Bansal; co-PI: Janet Mann. \$74,387.
- 6/22-5/24 #2146995 NSF-DEB OPUS: Lifetime strategies of wild bottlenose dolphins based on 40 years of research. \$293,189.
- 9/21-8/22 REPS supplement: NSF-IOS-1755229: The Impact of Maternal Effects on Social Plasticity and Fitness Variation in a Long-Lived Mammal. co-PI: C.H. Frère; \$36,100.
- 7/21-8/22 Rising Seas and Sinking Cultures - A unique field experience for students Green Commons program GEI-GU. \$4,000
- 6/21-10/21 REU supplement: NSF-IOS-1755229: The Impact of Maternal Effects on Social Plasticity and Fitness Variation in a Long-Lived Mammal. co-PI: C.H. Frère; \$23,250.
- 9/21 - 9/24 #2106909 NSF-IRES Track 1: The long-term impacts of extreme climate events on the behavioral ecology, fitness and population viability in wild bottlenose dolphins, Australia co-PI Vivienne Foroughirad. \$299,599.
- 6/20-5/21 Population Structure, Networks and Health of Bottlenose Dolphins in the Potomac River and Chesapeake Bay. Repass-Rodgers Family Foundation \$5,000
- 6/20-5/21 The Potomac-Chesapeake Dolphin Project, Green-Rosenblum Family Foundation, \$10,000
- 6/19-6/20 GU-GEI Award: Wildlife Empathy: What psychological mechanisms promote human empathy for wildlife? PI: Abigail Marsh, co-PI Janet Mann \$18,000.
- 9/19 CNDLS Curriculum Enrichment Grant for BIOL 019 "Biology of Marine Mammals." \$500
- 5/19-8/19 REU Supplement NSF-1927619. The Impact of Maternal Effects on Social Plasticity and Fitness Variation in a Long-Lived Mammal. co-PI: C.H. Frère, \$15,000
- 9/18-8/22 NSF-IOS-1755229: The Impact of Maternal Effects on Social Plasticity and Fitness Variation in a Long-Lived Mammal. co-PI: C.H. Frère, \$865,593
- 7/18-7/19 Georgetown Environment Initiative: Bottlenose Dolphins in the Potomac River-Chesapeake Bay: Charismatic Megafauna in an Iconic Estuary, \$16,000.
- 7/18-6/19 Georgetown Pilot Award Understanding Distribution, Abundance, and Population Structure of Bottlenose Dolphins (*Tursiops truncatus*) in the Chesapeake Bay and Potomac River through Research and Citizen Science. \$19,010.
- 6/16-5/19 NSF-IRES: Maternal Effects on Ecology, Sociality, and Fitness in a Long-Lived Mammal; PI Janet Mann; co-PI Céline Frère, \$249,387, #1559380
- 4/18-12/18 American Wildlife Conservation Grant: Distribution, Abundance and Population Structure of Bottlenose Dolphins (*Tursiops truncatus*) in the Chesapeake Bay and Potomac River through Research and Citizen Science, co-PI Ann-Marie Jacoby, \$2000.
- 9/15-8/19 Subaward from Lehigh University: NSF Advance Patriot League Institutions Mentor Associate Professors WISEly \$703,742 Patrick Farrell (PI), Kristen Jellison (Co-PI), Vincent Munley (Co-PI). Mann is senior personnel for GU. 5 participating institutions: Lehigh University, Georgetown University, Bucknell University, Lafayette College, and the United States Military Academy
- 6/16-5/17 Repass-Rogers Family Foundation Donation: \$2500 for Potomac-Chesapeake Dolphin Project
- 5/16-12/17 The Potomac-Chesapeake Dolphin Project, The Campbell Foundation, \$5,000.
- 5/15-9/16 Georgetown University Environment Initiative-McCourt School Massive Data Institute: Understanding the socioenvironmental drivers of disease transmission among bottlenose dolphins (co-PI), \$30,000; PI-Shweta Bansal, co-PI Eric Patterson.
- 6/14-12/15 Department of Parks and Wildlife, W. Australia "Monkey Mia Dolphin Provisioning Monitoring Program", \$30,000, co-PI Eric Patterson.

6/15-9/15 REU National Science Foundation supplement to IOS-0918308 \$6,000
6/15-9/15 Supplement, National Science Foundation supplement to IOS-0918308, \$21,994
6/15-9/15 Repass-Rodgers Family Foundation Grant, "The Potomac-Chesapeake Dolphin Project: Understanding disease transmission in wild bottlenose dolphins", \$6000. Co-PIs: Eric Patterson, Shweta Bansal.
8/14-12/15 Christine Stevens Wildlife Award \$10,000 "Non-invasive hormone monitoring in captive and wild cetaceans: Collection and analysis of blow as a novel stress test". Co-PI is Jillian Wisse.
5/13-9/15 NSF Graduate Research Fellowship Program, #0903443: \$618,777 DGE-1444316 (PI of record for Georgetown University)
2014 REU National Science Foundation supplement to IOS-0918308 \$6,000
2013 National Science Foundation supplement to IOS-0918308 \$3,500
2013 REU National Science Foundation supplement to IOS-0918308 \$6,000
2012 REU National Science Foundation supplement to IOS-0918308 \$6,000
2012 Competitive Grant in Aid \$2000, Georgetown University
2012 National Aquarium \$1000 "Blow-Sampling: A non-invasive method for assessing the microbial community, disease and health of dolphins"; co-PIs Dr. Heidi Elmendorf and Megan Wallen
2010-2013 NSF #0941487 "CDI-Type I: Understanding complex, dynamic, multi-relational networks in a large-brained social mammal through visual graph inquiry," \$542,152; co-PI is Dr. Lisa Singh.
10/09-9/15 NSF IOS-#0918308 "ABR/LTREB Renewal: Reproduction, social networks, and socio-ecology of wild bottlenose dolphins" \$461,606. co-PI is Dr. Lisa Singh
2009-2013 ONR BAA #09-001 Grant #10230702 "Methods and Algorithms for Gleaning Meaning From Real World Behavioral Dynamic Social Networks" \$989,173. co-PIs are Dr. Lisa Singh and Dr. Elisa Bienenstock.
2010-2011 Bearman Foundation/National Aquarium "Blow-sampling: An alternative method for acquiring DNA from wild cetaceans." \$4,850, Co-PIs C.H. Frère, (Univ. Queensland), E. Krzyszczyk, E.M. Patterson (GU).
2011 Competitive Grant in Aid \$2000
2011 NSF-REU supplement to IOS-0918308 \$5,950
2011-2012 Sea World Research and Rescue Foundation Inc. "The genes that matter: mining the dolphin genome for genes that affect fitness." \$20,000; PI is Dr. William Sherwin, UNSW; Mann is Associate Investigator.
2010 Georgetown Competitive Grant-in-Aid \$1000
2009 NSF SGER #0847922 "Blow-sampling: A non-invasive method for assessing diet, reproductive status and genetics in cetaceans," \$89,924.
2009-2011 Enhancing Undergraduate Intellectual Life in Psychology, CNDLS, Georgetown University, \$31,848 (wrote proposal on behalf of Psychology Department)
2009 Infrastructure Grant, Georgetown University, \$13,675 (wrote proposal on behalf of Biology Department)
2008 Georgetown International Collaborative Grant: Non-invasive sampling with bottlenose dolphins \$6,000
2008 Georgetown Competitive Grant-in-Aid \$2000
2008 NSF-IOB LTREB Supplement Award #0820722, \$17,691
2007 Competitive Grant-in-Aid, \$2000
2003-2009 National Science Foundation- IOB, \$355,654. LTREB: Long-term study of bottlenose dolphin life history and social ecology. Grant #0316800; Co-PI Richard Connor.
2007 Psi Chi Summer Research Grant, \$1000
2005 NSF-IOB International Supplement, \$3,182
2003-2004 Helen Brach Foundation Grant, \$25,000
2003-2006 Australian Research Council, Co-PI: The role of relatedness and reproductive success in complex social systems of dolphins, \$300,000 (AUD) DP0346313; CI William Sherwin, UNSW, AUS.

2003 International Initiatives Research Grant, Georgetown University, \$8,125
2003 Georgetown University Summer Academic Grant, \$11,000
2002 Psi Chi Summer Research Grant, \$1000
2002 National Geographic Society Committee for Research and Exploration, \$22,586
1998-2001 National Science Foundation POWRE grant-IBN, \$97,217; Grant #9753044
"Communication during separations in wild bottlenose dolphin mothers and infants."
2001-2002 Georgetown University Competitive Grants-in-Aid \$1400-\$3000
1998-1999 Georgetown University Competitive Grants-in-Aid \$1400-\$3000
1997-1998 Research grant from The Eppley Foundation for Research, \$21,130
1997-1999 Teaching-Research Nexus Award, Georgetown University, \$23, 775
1997 Webster Publishing Grant, \$5,000
1996 National Institute for Marine Fisheries Grant \$2,000
1996 Georgetown University Competitive Grants-in-Aid \$2,000
1996 Georgetown University Faculty Research Summer Grant, \$5,100
1994-1995 Fellowship, The Center for Advanced Study in the Behavioral Sciences, Stanford, CA
\$22,550
1994-1995 Helen Brach Foundation Grant \$18,550
1993 Research grant from The Eppley Foundation for Research, \$13,580
1991 American Cetacean Society Grant, \$500
1990-1991 AAUW Dissertation Fellowship, Washington, DC, \$12,500

GRANTS-AWARDS for UNDERGRADUATE STUDENTS (114 awards)

2022
2022
2021 Summer: NSF-REU Support (3 students)
2021 Summer: Royden Davis Fellowship (2)
2021 Summer: SMURF (2)
2021 Summer: Clare Booth Luce (2)
2020 Summer: Kalorama Fellowship (1)
2020 Summer: Royden Davis Fellowship (1)
2019 Summer: NSF-REU - \$7500 each, 2 undergraduates
2019 Best student poster award at *Southeast Marine Mammal Symposium* (SEAMMAMS)
2018 Summer: NSF-IRES - \$5000 each, 2 undergraduates, (4 graduate students)
2018 Summer: NSF-REU Support, 1 student (of 10 students, PI- Matt Hamilton)
2018 Summer: GUROP, one student \$4000
2017 Fall: 1 GUROP student
2017 Best student poster award at *Southeast Marine Mammal Symposium* (SEAMMAMS)
2017 Summer: NSF-REU Support, 1 student (of 10 students, PI- Matt Hamilton)
2017 Summer: NSF-IRES - \$5000 each, 2 undergraduates, (5 graduate students)
2016 Summer: Kalorama Fellowship, \$5000, 1 student
2016 Best student poster award at *Southeast Marine Mammal Symposium* (SEAMMAMS)
2016 Summer: NSF-REU Support, 2 students (of 10 students, PI- Matt Hamilton)
2016 Summer: NSF-IRES - \$5000 each, 2 undergraduates, 1 graduate student
2016 Spring: 1 GUROP student
2015 Fall: 1 GUROP student
2015 Best student poster award at *Southeast Marine Mammal Symposium* (SEAMMAMS)
2015 Summer: NSF-REU Support, 2 students
2015 Summer: Kalorama Fellowship, \$3000, 1 student
2015 Summer: Georgetown Environment Initiative, \$5000, 1 student
2015 Spring: 2 GUROP students
2014 Summer: NSF-REU Support, 2 students
2014 Best student poster award at *Southeast Marine Mammal Symposium* (SEAMMAMS)
2014 Summer: Kalorama Fellowship, \$5000, 1 student

2014 Summer: Georgetown Environment Initiative, \$5000, 1 student
2014 Spring: 3 GUROP students
2013 Summer: Center for the Environment (4 awards at \$500 each)
2013 Summer: NSF-IOS REU Supplement \$6000, 2 students
2013 Summer: GUROP, one student \$4000
2012 Summer: GUROP, one student \$5000
2012 Summer: Zukowski-Kolleng, one student \$1000
2012 Summer: NSF-IOS REU Supplement \$6,000
2012 Spring: GUROP, 1 student
2011 Fall: GUROP, 3 students
2011 Best student poster award at *Southeast Marine Mammal Symposium (SEAMMAMS)*
2011 Summer: GUROP, one student \$3000
2011 Summer: NSF-IOS REU Supplement \$5950, 2 students
2011 Spring: GUROP, 3 students, one funded \$500
2010 Summer: NSF-IOS REU Supplement \$5,963, 2 students
2010 Summer: Psi Chi Summer Research Award \$4,500
2010 Summer: GUROP Summer Fellowship Award, 1 student, \$5000
2010 Spring: GUROP, 4 students (supported on grants)
2009 Fall: GUROP, 4 students, (3 supported on grants), one funded \$500
2008 Fall: GUROP, 3 students, one funded \$500
2008 Summer: GUROP Fellowship Award, \$5,000
2008 Summer NSF-IOS REU Supplement 0821269, \$5,963, 2 students
2008 Spring: GUROP 1 student @ \$400 each
2007 Building a Data Warehouse: Research Collaborative between Biology and Computer Science, Georgetown University, \$17,852
2007 Fall: GUROP 2 students @ \$400 each
2007 Zukowski-Kolleng: Summer Award \$3,500
2007 Psi Chi Summer Research Award \$3,500
2007 GUROP Summer Fellowship Award, \$5,000
2007 Summer: NSF-REU Supplement \$6,800, 2 students
2007 Spring: GUROP, 3 students, one funded \$400
2006 Fall: GUROP student \$400
2006 Summer: NSF-REU Supplement \$6,000, 2 students
2006 Summer: GUROP Summer Award, \$4,000
2006 Spring: 1 GUROP student \$400
2005 Summer: National Science Foundation REU Supplement \$5,975, 2 students
2005 Summer: GUROP Research Fellowship, \$4,000
2005 Spring: 1 GUROP student \$400
2004 Fall: 2 GUROP students (1 @ \$400)
2004 Summer: 2 GUROP students
2004 Summer: National Science Foundation REU Supplement \$5,990, 2 students
2004 Summer: Zukowski Undergraduate Research Scholarship \$3,500
2004 Spring: National Science Foundation REU Supplement \$6,000, 2 students
2004 Spring: 2 GUROP students @ \$400 each
2003 Fall: 1 GUROP student @ \$400
2003 Spring: 3 GUROP @ \$400 each
2002 Psi Chi Summer Research Grant, \$2500
2001 Summer: GUROP Summer Fellowship-\$4,000
2001 National Science Foundation REU Supplement \$5,000, 2 students
2000 National Science Foundation REU Supplement \$5,000, 2 students
1999 National Science Foundation REU Supplement \$3,000
1999 Dean of Science (GU) Conference Grant-in-Aid
1998 Summer: GUROP Summer Research Fellowship-\$5,000
1998 National Science Foundation REU Supplement \$3,220

1997-2001 NSF POWRE / Research Teaching Nexus supplements student research
1997-2002 Georgetown Undergraduate Research Opportunity Program, \$400 each (x11)
1992 Minority Student Fellowship (GU)

HONORS/AWARDS K-12

2014: Maya Hall Finalist in The Intel® International Science and Engineering Fair® (Intel ISEF), the world's largest international pre-college science competition.

CITATION METRICS:

Google Scholar (April 2022): *h*-Index=52 (52 papers cited >52 times); >13,600 citations; i10 index is 85 (85 papers cited >10 times).

PUBLICATIONS

°undergraduate; †graduate student

REFEREED JOURNAL PUBLICATIONS

1. †Foroughirad, V., Frère, C. H., †Levengood, A., Kopps, A.M., †Krzyszczuk, E. Mann, J. (in revision) Effects of family size on variation in female sociality under high fission-fusion dynamics. *Animal Behaviour*
2. †Miketa M. L., Foroughirad, V., †Patterson, E.M., †Krzyszczuk, E. †Wallen, M.M. Murray, K., Rule, M., Huntley, B., Bessey, C. Mann, J. (manuscript). The limits of plasticity: The response of bottlenose dolphins to an extreme marine heatwave and massive seagrass dieoff.
3. †Levengood, A. L., Foroughirad, V., Mann, J., Krzyszczuk, E., Frère, C. H. (in revision) Female social responses to the risk of male sexual harassment vary by habitat in bottlenose dolphins. *Proceedings of the Royal Society B*.
4. †Levengood, A. L., Mann, J., Krzyszczuk, E., Frère, C. H. (in revision) The importance of long-term avoidances in shaping social structure and fission-fusion dynamics. Being revised for submission to *Animal Behavior*.
5. Rankin, R., †Krzyszczuk, E., †Foroughirad, V., Frère, C. H., Mann, J. (in revision) Changes in social position predict survival in bottlenose dolphins.
6. †Levengood, A., †Strickland, K., Mann, J., and Frère, C.H. (in review). The sharing of friends and avoidances. *Nature Communications*.
7. †Levengood, A. L., Strickland, K., Cristescu, R., Mann, J., Foroughirad, V., Krzyszczuk, E., Frère, C. H. (2022) Heterogeneity of resource competition shapes individual variation in dolphin social relationships. *Behavioral Ecology*. doi.org/10.1093/beheco/ara037
8. Strickland, K., Mann, J., Foroughirad, V., †Levengood, A., Frère, C. H. 2021. Maternal effects and fitness consequences of individual variation in bottlenose dolphins' ecological niche. *Journal of Animal Ecology*. DOI: 10.1111/1365-2656.13513
9. Evans, T., Krzyszczuk, E., Frère, C.H., Mann, J. 2021. Lifetime stability of social traits in a long-lived mammal. *Biology Communications* 4, 759, doi.org/10.1038/s42003-021-02292-x
10. Mann, J. Foroughirad, V. McEntee, M., †Evans, T., †Karniski, C., †Krzyszczuk, E., †Miketa, M., †Patterson, E.M., °Strohman, J., †Wallen, M. 2021. Elevated calf mortality and long-term responses of wild bottlenose dolphins to extreme climate events: Impacts of foraging specialization and provisioning. *Frontiers in Marine Science*. 8:617550 doi: 10.3389/fmars.2021.617550
11. °Galezo, A., †Foroughirad, V., †Krzyszczuk, E., Frère, C. H., Mann, J. 2020. Juvenile social dynamics reflect adult reproductive strategies in bottlenose dolphins. *Behavioral Ecology*. 31 (5): 1159-1171 doi:10.1093/beheco/araa068
12. Leu, S., †Sah, P., †Krzyszczuk, E., °Jacoby, A., Mann, J., Bansal, S. 2020. Sex, synchrony and skin contact: Integrating multiple behaviors to assess pathogen transmission risk. *Behavioral Ecology*. 31(3): 651-660. doi:10.1093/beheco/araa002
13. °Powell, S., Bansal, S., Foroughirad, V., †Wallen, M. M., †Miketa, M. †Krzyszczuk, E., Mann, J. 2020. Sociality and tattoo-skin disease among bottlenose dolphins in Shark Bay, Australia. *Behavioral Ecology*. 31(2): 459-466 doi:10.1093/beheco/arz207 March/April 2020.

14. Nelson, T., †Wallen, M.M., Bunce, M., Oskam, C.L., Lima, N., Clayton, L., Mann, J. 2019. Detecting respiratory bacterial communities of wild dolphins – implications for animal health. *Marine Ecology Progress Series*. 622: 203–217. 18-July-2019. DOI: 10.3354/meps13055.
15. °Aswegen, M., Symons, J., Christiansen, F. Mann, J., Nicholson, K., Sprogis K., Bejder, L. 2019. Non-invasive stereo-laser photogrammetry documents differences in morphology of coastal bottlenose dolphin populations. *Scientific Reports*. 9(1): 1-14. 22-Aug-2019. 10.1038/s41598-019-48419-3
16. Manlik, O., Krützen, M. Kopps, A. Mann, J., Bejder, L., Allen, S.J., Frère, C., Connor, R.C., Sherwin W. B., 2019. MHC diversity a better marker for conservation than neutral genetic diversity? A case study of two contrasting dolphin populations. *Ecology and Evolution*. 9: 6986–6998. June. DOI: 10.1002/ECE3.5265
17. Rendell, L., Cantor, M., Gero, S., Whitehead, H., Mann, J. 2019. The centrality of females in cetacean societies. *Philosophical Transactions of the Royal Society* 20180066. 15-July-2019 DOI: 10.1098/rstb.2018.0066
18. Foroughirad, V., Levensgood, A., Mann, J., Frère, C. H. 2019. Quality and quantity of genetic relatedness data affect the analysis of social structure. *Molecular Ecology Resources*. 19(5):1181-1194. DOI: 10.1111/1755-0998.13028
19. °Lee, H.S., †Wallen, M.M., †Krzyszczuk, E., Mann, J. 2019. Every scar has a story: Age and sex-specific conflict rates in wild bottlenose dolphins. *Behavioral Ecology and Sociobiology*. 73:63-74. <https://doi.org/10.1007/s00265-019-2674-z>
20. †Karniski, C., †Krzyszczuk E., Mann, J. 2018. Senescence impacts reproduction and maternal investment in bottlenose dolphins. *Proceedings of the Royal Society-B*. 285: 20181123 <http://dx.doi.org/10.1098/rspb.2018.1123>
21. °Powell, S., †Wallen, M.M., Bansal, S., Mann, J. 2018. Epidemiological investigation of tattoo-like skin lesions among bottlenose dolphins in Shark Bay, Australia. *Science of the Total Environment* , 630: 774-780 <https://doi.org/10.1016/j.scitotenv.2018.02.202>
22. °Galezo, A., †Krzyszczuk, E., Mann, J. 2018. Sexual segregation in Indo-Pacific bottlenose dolphins is driven by female avoidance of males. *Behavioral Ecology*. 29(2): 377–386. 10.1093/beheco/arx177
23. †Miketa, M., Patterson, E. M., †Krzyszczuk E., †Foroughirad, V. and Mann, J. 2018. Calf age and sex affects maternal diving behavior in Shark Bay bottlenose dolphins. *Animal Behaviour* 137: 107-117. <https://doi.org/10.1016/j.anbehav.2017.12.023>
24. °Bichell, L.M.V., †Krzyszczuk, E., †Patterson, E.M., Mann, J. 2018. The reliability of pigment pattern-based identification of wild bottlenose dolphins. *Marine Mammal Science*. 34(1): 113-134. DOI: 10.1111/mms.12440
25. †Sah, P., Mann, J., Bansal, S. 2018. Disease implications of animal social network structure: a synthesis across social systems. *Journal of Animal Ecology*. 87(3): 546-558. DOI: 10.1111/1365-2656.12786
26. †Miketa, M., †Krzyszczuk E., and Mann, J. 2017. Behavioral responses to fishing line entanglement of a juvenile bottlenose dolphin in Shark Bay, Australia. *Matters* [sciencematters.io/articles/201711000011](https://www.sciencematters.io/articles/201711000011) DOI: 10.19185/matters.201711000011
27. †Wallen, M.M., †Krzyszczuk, E., Mann, J. 2017. Mating in a bisexually philopatric society: bottlenose dolphin females associate with adult males but not adult sons during estrous. *Behavioral Ecology and Sociobiology* 71:153-165. <https://doi.org/10.1007/s00265-017-2380-7>
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34. Tyack, P., Connor, R., Mann, J. & Whitehead, H. 2000. The future of behavioral research on cetaceans in the wild. In J. Mann, R. Connor, P. Tyack, and H. Whitehead (Eds.) *Cetacean Societies: Field studies of dolphins and whales* (333-339). Chicago: The University of Chicago Press.
35. Mann, J. 1992. Nurturance or negligence: Maternal psychology and behavioral preference among preterm twins. In J. Barkow, L. Cosmides, and J. Tooby (Eds.) *The Adapted Mind: Evolutionary Psychology and the Generation of Culture* (367-390). Oxford: Oxford University Press.

EDITED BOOKS

1. Mann, J. (Ed.) 2017. *Deep Thinkers: Inside the minds of whales, dolphins, and porpoises*, Ivy Press and University of Chicago Press. 192 pp.
2. Mann, J., Connor, R., & Tyack, P., and Whitehead, H. (Eds.) 2000. *Cetacean Societies: Field studies of dolphins and whales* Chicago: The University of Chicago Press. 443 pp.

INVITED ARTICLES, EDITORIALS, OP-EDs AND REVIEWS

1. Jacoby, D., Brown, C., Croft, D., Mann, J., Mourier, J.. 2022 Editorial: Sociality in the marine environment. *Frontiers in Marine Science*.
2. Mann, J. 2020. From Savanna to Sea: 33 years studying bottlenose dolphins, *Journal of the American Cetacean Society*. 43:68-71
3. Mann, J. 2018. Op-ed It's great to see Barbara Bush and Richard Nixon in the Potomac. <https://wapo.st/2qvqfS8> *Washington Post*. 13-April-2018
4. Mann, J. 2018. Flipper isn't what you think. *The Psychologist*. October: 36-37.
5. Mann, J. 2016. Cetaceans in black and white... and a lot of gray. *Journal of Integrative and Comparative Biology*. 56(3): 489-491. doi:10.1093/icb/icw090
6. Mann, J. 2012. The intricate lives of wild bottlenose dolphins. *Science Briefs. Psychological Science Agenda*. September. Vol. 26, No. 9
<http://www.apa.org/science/about/psa/2012/09/bottlenose-dolphins.aspx>

7. Mann, J. 2010. Killer Whale, A Name that Suits. Fox News Forum. <http://www.foxnews.com/opinion/2010/02/25/janet-mann-killer-whale-sea-world-trainer-dawn-brancheau/#>
8. Mann, J. 2009. Tool Use in Dolphins. *Australasian Science*. October: 24-26.
9. Mann, J. 2009. Brainiacs of Land and Sea. *Quarterly Review of Biology*. 84(1):98-99.
10. Mann, J. 2008. In Focus, *Animal Behaviour*. (doi:10.1016/j.anbehav.2008.02.001)
11. Mann, J. 1994. What do female primates want? *Quarterly Review of Biology*. 69, 303.
12. Mann, J. 1993. Parallels between dolphins and primates: Development and behavior. *Whalewatcher: Journal of the American Cetacean Society*, 27(1), 12-15.
13. Connor, R. C., Richards, A. F., Smolker, R. A., & Mann, J. 1993. As the tide turns: The social lives of bottlenose dolphins. *Australian Natural History*, 24(4), 22-29.
14. Smolker, R. A., Richards, A. F., Connor, R. C., & Mann, J., 1993. *Marine Intelligence*. Rackham Reports, The University of Michigan
15. Mann, J. 1993. Newborn dolphins. *Terre Sauvage*, (French nature magazine.), 71:56-58.
16. Smolker, R. A., Richards, A. F., Connor, R. C., Mann, J., & Smuts, B. B. 1992. Dolphin Days Down Under. *World Traveler* (Nov.), 20-24.
17. Mann, J. 1991. Dolphin mothers and infants. *Landscape*, Department of Conservation and Land Management, WA, December.
18. Smuts, B.B., Connor, R.C., Mann, J., Richards, A.F., & Smolker, R.A. 1990. Dolphins of Shark Bay. *Yearbook of Science and the Future 1991*. Chicago: Encyclopedia Britannica. 86-99.
19. Mann, J. 1988. Pondering Primates. *Contemporary Sociology*. 17(2), 210-211.

GRADUATE COMMITTEES

1. 1994: Amy Samuels (MIT/Woods Hole Oceanographic Institution, Massachusetts)
2. 2000: Margaret Aeschilmann (University of Queensland, Australia)
3. 2001-2003: Jai Cole (University of Maryland –Eastern Shore)
4. 2001-2004: Jennifer A. Pettis, Dept. of Biology, Georgetown University
5. 2000-2005: Jana J. Watson-Capps, Dept. of Biology, Georgetown University: "Female Mating Behavior in the Context of Sexual Coercion and Female Ranging Behavior of Bottlenose Dolphins (*Tursiops* Sp.) in Shark Bay, Western Australia." *Recipient of the 2006 Harold N. Glassman Dissertation Award in the Natural Sciences, Clare Boothe Luce Fellowship, University Fellowship, co-investigator NGS Explorers Grant.*
6. 2001-2005: David Schofield (University of Maryland, Baltimore County)
7. 2000-2005: Brooke L. Sargeant, Dept. of Biology, Georgetown University: "Foraging Development and Individual Specialization in Wild Bottlenose Dolphins (*Tursiops* Sp.)." *Animal Behavior Society Award, NSF GRFP (Pre-doctoral Fellowship), Outstanding Graduate Student in Biology (Departmental award).*
8. 2001-2006: Quincy A. Gibson, Dept. of Biology, Georgetown University: "The development of social patterns in wild bottlenose dolphin calves (*Tursiops* sp.)." *-Animal Behavior Society Award, University Fellowship.* Currently Associate Professor of Biology at University of North Florida.
9. 2005-2010: Divya Bellur Uma, Dept. of Biology, Georgetown University, *NSF-DDIG*
10. 2006-2011: Margaret A. Stanton, Dept. of Biology, Georgetown University: "Social Networks and Fitness Consequences of Early Sociality in Wild Bottlenose Dolphins (*Tursiops* sp.)" - *University Fellowship, The Explorers Club Washington Group's Exploration and Field Research Grant, Georgetown University Research Travel Award, Center for the Environment Grant at Georgetown University (4x), Georgetown University Graduate School of Arts and Sciences Conference Travel Award, Biology Department Outstanding Graduate Student of the Year 2010, Allee Award Competition Finalist 2012.* Currently Assistant Professor of Biology at University of New England.
11. 2007-2012: Eric M. Patterson, Dept. of Biology, Georgetown University, "Ecological and life history factors influence habitat and tool use in wild bottlenose dolphins (*Tursiops* sp.)" *Achievement Rewards for College Scientists (ARCS) Fellow (3 times), Animal Behavior Society Award, Cetacean Behavior and Conservation Award, National Geographic Young Explorers Grant, American Society of Mammalogists Small Grants in Aid for Research, Center for the*

Environment Grant at Georgetown University (4 times), Bearman Grant (co-PI), Honorable Mention NSF Doctoral Fellowship, Outstanding Biology Graduate Student, Explorers Club Exploration Fund, Biology Department Outstanding Graduate Student of the Year 2011, finalist Allee Award from the Animal Behavior Society.

Currently Research Biologist at NOAA-NMFS.

12. 2007-2010: Jean Tsai, Dept. of Biology, Georgetown University, *Clare Boothe Luce Fellowship, Cetacean Behavior and Conservation Award, American Society of Mammalogists Small Grants in Aid for Research, Center for the Environment Grant at Georgetown University (2x), National Geographic Young Explorers Grant, Marine Mammal Society Travel Award, Outstanding Graduate Student Award.*
13. 2008-2013: Ewa Krzyszczuk, Dept. of Biology, Georgetown University: "Age determination, life history and juvenile behavior in bottlenose dolphins (*Tursiops* sp.) in Shark Bay, Australia." *Bou Family Foundation Grant, Center for the Environment Grant at Georgetown University (3x), Bearman Grant (co-PI), Lerner-Gray Smithsonian Grant, Georgetown University Graduate Research Travel Award, Outstanding Graduate Student Award, Animal Behavior Society Allee Award finalist 2014.*
14. 2011-2016: Meg Wallen, Dept. of Biology, Georgetown University: "Social factors affecting female behavior, ecology, and fitness in wild bottlenose dolphins." *Amy Samuels Cetacean Conservation and Behavior Award (Animal Behavior Society), Center for the Environment Grant (Georgetown)x3, best graduate student presentation at SEAMAMMS 2014, American Society of Mammalogists Travel Award, Marine Mammal Society Travel Award. Outstanding Graduate Student Award.*
15. 2012- External examiner Wendy Markowitz, Conservation Biology, Massey University, New Zealand
16. 2012-2014: Catherine Depeine, Dept. of Biology, Georgetown University *National Science Foundation Doctoral Fellowship (GRFP), Center for the Environment Grant (Georgetown)*
17. 2012-2015 Oliver Manlik, Biological Sciences, University of New South Wales, Australia: "Fitness & major histocompatibility complex diversity of two bottlenose dolphin populations."
18. 2010-2012: Nayyara Samuel, Computer Science, Georgetown University: "Quantifying and Ranking Bias in Social Networks."
19. 2013 – External Examiner, Emily Best, Department of Biology, University of Queensland, Australia.
20. 2013-2018: Madison Miketa, Dept. of Biology, Georgetown University: "Social and Behavioral Responses to Environmental Stressors in Bottlenose Dolphins in Shark Bay, Australia." *Center for the Environment Grant (Georgetown), Georgetown Environment Initiative Graduate Award, American Society of Mammalogy Award, Lerner-Gray Grant-Smithsonian. First place oral presentation –SEAMMAMS 2017.*
21. 2014-2019: Caitlin Karniski, Dept. of Biology, Georgetown University: "Effects of Senescence on Reproduction and Behavior in Bottlenose Dolphins." *Center for the Environment Grant (Georgetown), American Society of Mammalogy Award, Horner Prize (ASM), National Science Foundation Doctoral Fellowship (GRFP).*
22. 2015--External Examiner, Kirby Smith, Victoria University, Australia.
23. 2014--2019: Vivienne Froughirad, Department of Biology, Duke University: "Sociogenetic structure in Indo-Pacific bottlenose dolphins (*Tursiops aduncus*) in Shark Bay, Australia." *National Science Foundation Doctoral Fellowship (GRFP), NSF FOCUS Award.*
24. 2014--2019: Alexis Levensgood, GenEcology Lab, University of the Sunshine Coast, Australia
25. 2016-2018: Jared Grimmer, Dept. of Biology, Georgetown University. *National Science Foundation Doctoral Fellowship (GRFP), Millennial Gates Scholar*
26. 2016-present: Taylor Cook, Dept. of Biology, Georgetown University. *Graduate Student Dissertation Travel Award, GU. Animal Behavior Society - Cetacean Behavior and Conservation Award*
27. 2017-present: Molly McEntee, Dept. of Biology, Georgetown University. *National Science Foundation Doctoral Fellowship (GRFP). Lerner Gray Grant-Smithsonian. Society of Integrative and Comparative Biology Fellowship, First Place best graduate student oral presentation-*

SEAMAMMS 2019; American Society for Mammalogy Grant-in-Aid. Animal Behavior Society Award. NSF-GROW

28. 2017-present: Ann-Marie Jacoby, Department of Biology, Duke University. *American Conservation Wildlife Award (co-PI); National Geographic Explorer Grant.*
29. 2019-present: Ellen Jacobs, Dept. of Biology, Georgetown University. *Cosmos Club Explorer Grant. Animal Behavior Society Award.*
30. 2018-present: Melissa Collier (Shweta Bansal is primary), *Animal Behavior Society Award.*
31. 2021-present: Meredith MacQueeney, Dept. of Biology, Georgetown University, *National Science Foundation Doctoral Fellowship (GRFP)*

CONFERENCE PRESENTATIONS

1. McEntee, M., Mann, J. 2021. Female mate choice despite allied sexual coercion in Indo-Pacific bottlenose dolphins. *24th Biennial Conference on the Biology of Marine Mammals*, Palm Beach, Florida December -postponed to August 2022.
2. Foroughirad V., Patterson, E., Kopps, A., Frere, C., Krzyszczyk, E., Mann, J. 2022. Changing rates of tool use in bottlenose dolphins over the course of a long-term study. *24th Biennial Conference on the Biology of Marine Mammals*, Palm Beach, Florida December -postponed to August 2022.
3. Evans, T., Foroughirad V., Krzyszczyk, E., McEntee, M., Frère, C.H., Mann, J. 2021. Sex-dependent vertical transmission of socio-ecological strategies in bottlenose dolphins (*Tursiops aduncus*). *24th Biennial Conference on the Biology of Marine Mammals*, Palm Beach, Florida December -postponed to August 2022..
4. Torres Ortiz, S., Jakobsen, F., Almunia, J., von Bayern, A., Bejder, L., Delgado-García, L., Janik, V., Malinka, C., Mann, J., Ternes, K., Wahlberg, M., Goetz, T. 2021. Ontogeny of echolocation in bottlenose dolphins (*Tursiops* spp.) *24th Biennial Conference on the Biology of Marine Mammals*, Palm Beach, Florida December -postponed to August 2022.
5. MacQueeney, M. McEntee, M., Krzyszczyk, E., Mann, J. 2021. Death-birth-intervals Reflect Maternal Investment in Indo-Pacific Bottlenose Dolphins (*Tursiops aduncus*). *24th Biennial Conference on the Biology of Marine Mammals*, Palm Beach, Florida December -postponed to August 2022.
6. Jacobs, E., Evans, T., Foroughirad, V., Gibson, Q., Karniski, C., Krzyszczyk, E., Mann, J. Individual variation in maternal style in bottlenose dolphins (*Tursiops aduncus*) in Shark Bay, Western Australia. *24th Biennial Conference on the Biology of Marine Mammals*, Palm Beach, Florida December -postponed to August 2022.
7. Dolezal, M., Foroughirad, V., Jacoby, A., Collier, M., Murphy, C., Fish, F., Mann, J. 2021. Some like it hot: Physiological and ecological factors in *Xenobalanus globicipitis* attachment to cetaceans. *24th Biennial Conference on the Biology of Marine Mammals*, Palm Beach, Florida December -postponed to August 2022.
8. Mann, J. Foroughirad, V., Bansal, S., Singh, L. 2021. Cognitive Challenges in Knowing the Network in Dynamic Fission-Fusion Societies. *24th Biennial Conference on the Biology of Marine Mammals*, Palm Beach, Florida December -postponed to August 2022.
9. Collins-Pisano, C., Foroughirad, V., Karniski, C., Krzyszczyk, E. Mann, J. 2021. The Effect of Sex, Age, and Calf Presence on the Rate of Shark Injury in Bottlenose Dolphins (*Tursiops aduncus*). *24th Biennial Conference on the Biology of Marine Mammals*, Palm Beach, Florida December -postponed to August 2022.
10. MacQueeney, M. McEntee, M. Krzyszczyk, E., Mann, J. 2021. Death-birth-intervals Reflect Maternal Investment in Indo-Pacific Bottlenose Dolphins (*Tursiops aduncus*) *24th Biennial Conference on the Biology of Marine Mammals*, Palm Beach, Florida December -postponed to August 2022.
11. Levensgood, A.L., Mann, J., Foroughirad, V., Krzyszczyk, E., Frère, C.H. 2021. Female social responses to the risk of male sexual harassment vary by habitat in bottlenose dolphins. *24th Biennial Conference on the Biology of Marine Mammals*, Palm Beach, Florida December -postponed to August 2022r

12. Collier, M., Mann, J., Ali, S. Bansal, S. 2021. Modeling the impacts of human disturbance in cetaceans and pinnipeds: Do behavioral changes translate to disease consequences? *24th Biennial Conference on the Biology of Marine Mammals*, Palm Beach, Florida December -postponed to August 2022.
13. Evans, T., Foroughirad, V., Krzyszczyk, E., Frère, C.H. Mann, J. 2021. Socio-ecological strategies over the lifetime of individual bottlenose dolphins (*Tursiops aduncus*). *Animal Behavior Society*, August.
14. Jacobs, E., Evans, T., Foroughirad, V., Gibson, Q., Karniski, C., Krzyszczyk, E., Mann, J. 2021. I'll be there for you: Social and parental behavior. *Animal Behavior Society*, August.
15. Evans, T., Krzyszczyk, E., Frère, C.H. Mann, J. 2020. Lifetime stability of social phenotypes in a long-lived marine mammal. *Animal Behavior Society*, August.
16. MacQueeney M., McEntee, M. Krzyszczyk, E. Mann, J. 2020. Calf loss as an indicator of maternal investment in bottlenose dolphins. *Animal Behavior Society*, August.
17. Alvarado, D. McEntee, M., Krzyszczyk, E., Mann, J. 2020. Understanding the risk of infanticide in Shark Bay bottlenose dolphins. *Animal Behavior Society*, August.
18. McEntee, M.H.F., Krzyszczyk, E., Foroughirad, V., Frère, C.H. Mann, J. 2020. Fitness and mortality costs to females in a system with allied sexual coercion. Society of Integrative & Comparative Biology, Austin, Texas 3-7 January.
19. Levensgood, A.L., Foroughirad, V., Mann, J., Krzyszczyk, E., Frère, C.H. 2020. Dolphin social strategies to reduce the risk of male sexual harassment. 48th Annual Conference of the Australasian Society for the Study of Animal Behavior. Oral Presentation.
20. Mann, J., McEntee, M.H., Krzyszczyk, E., Foroughirad, V., Evans, T., Galezo, A., Rankin, R., Frère, C.H. 2019. From Birth to Death: Life History Strategies in Wild Bottlenose Dolphins, Shark Bay, Australia. *World Marine Mammal Conference*, Barcelona, Spain Dec
21. Mann, J. 2019. Non-Invasive Methods for Small Cetaceans Revisited. *World Marine Mammal Conference*, Barcelona, Spain. Dec
22. Jacoby, A., Collier, M., Wallen, M., Patterson, E.M., Mann, J. 2019. Bottlenose Dolphins (*Tursiops truncatus*) in the Potomac River and Chesapeake Bay, USA, *World Marine Mammal Conference*, Barcelona, Spain. Dec.
23. Evans, T., Krzyszczyk, E., Mann, J. 2019. Temporal stability of social behavior in bottlenose dolphins (*Tursiops aduncus*), *World Marine Mammal Conference*, Barcelona, Spain. Dec.
24. Manlik, O., Chabanne, D. Bejder, L., Allen, S., Krützen, M., Kopps, A., Daniel, C., Mann, J., Frère, C.H., Connor, R.C., Sherwin, W. 2019. Integrating demography and genetics to guide conservation: A case study of coastal dolphin populations, *World Marine Mammal Conference*, Barcelona, Spain Dec.
25. McEntee, M.H.F., Krzyszczyk, E., Foroughirad, V., Frère, C.H. Mann, J. 2019 Mortality costs of reproduction to females in a system with allied sexual coercion. *American Society of Mammalogists* Washington DC, July.
26. Evans, T., Krzyszczyk, E., Miketa, M.L. Mann, J. 2019. Social phenotypes in the Indo-Pacific bottlenose dolphin (*Tursiops aduncus*): Characterization and stability through time, SEAMAMMS, Washington DC, 29-31 March.
27. Jacoby, A., Collier, M.A., Wallen, M.M., Patterson, E.M., Mann, J. 2019. Updated findings on bottlenose dolphins (*Tursiops truncatus*) in the Potomac River and Chesapeake Bay area. SEAMAMMS, Washington DC, 29-31 March.
28. McEntee, M.H.F., Krzyszczyk, E., Foroughirad, V., Frère, C.H. Mann, J. 2019 Mortality costs of reproduction in bottlenose dolphins in Shark Bay, Australia. SEAMAMMS, Washington DC, 29-31 March. 1st place oral presentation.
29. Balthazard, S. Mann, J., Krzyszczyk, E., Singh, L. 2019. Using machine learning to infer dolphin age by understanding speckling patterns. SEAMAMMS, Washington DC, 29-31
30. Bozzo, F., Krzyszczyk, E., Mann, J. 2019. Constructing a model to estimate dolphin (*Tursiops aduncus*) age with dorsal fin speckling. SEAMAMMS, Washington DC, 29-31
31. Jorgensen, A. E., Miketa, M.L., Mann, J. 2019. Do extreme habitat changes influence foraging niche plasticity: Did dolphin foraging tactic use shift in response to a marine heatwave? SEAMAMMS, Washington DC, 29-31. 1st place poster presentation.

32. Mann, J. 2018. Matrilineal influence on cetacean culture. *American Cetacean Society*, Newport Beach, CA November.
33. Mann, J. 2018. Use of Machine-Learning in individual identification and tracking of wildlife. Google Next, San Francisco.
<https://www.youtube.com/watch?v=O7iT1INWrqo&feature=youtu.be&t=2m13s>
Invited Spotlight Speaker
34. Krzyszczyk, E., °Cambrelen, D., Patterson, E., & Mann, J. 2018. Seasonality and behavioral response of shark attacks and the factors affecting predation risk on bottlenose dolphins. *Proceedings of the 32nd Annual Conference of the European Cetacean Society*, La Spezia, Italy. April.
35. Mann, J. Foroughirad, V., Patterson, E., Krzyszczyk, E. Miketa, M., Galezo, A., Frère, D.H. 2018. Sex bias, social preferences and social learning in bottlenose dolphin tool-use. *Proceedings of the 32nd Annual Conference of the European Cetacean Society*, April.
36. Levensgood, A.L., Strickland, K., Cristescu, R., Mann, J., Krzyszczyk, E., & Frère, C.H. 2018. The ecological drivers and individual variation in long-term social avoidances and preferences in bottlenose dolphins (*Tursiops aduncus*). 4th Scientific Meeting of the Australia and New Zealand Student Conference for the Society of Marine Mammals. Oral Presentation.
37. Levensgood, A.L., Strickland, K., Mann, J., Frère, C.H. 2018. Dolphins keep their friends close, but their enemies closer. 46th Annual Conference of the Australasian Society for the Study of Animal Behavior. Oral Presentation.
38. °Powell, S., †Wallen, M. M., Bansal, S., Mann, J. 2018. Epidemiological investigation of tattoo-like lesions among bottlenose dolphins in Shark Bay, Australia. *SEAMAMMS*, Myrtle Beach, South Carolina, March.
39. Cook, T., Krzyszczyk, E., Miketa, M., & Mann, J. 2018. Social phenotypes in the Indo-Pacific bottlenose dolphin (*Tursiops aduncus*). *Southeast and Mid-Atlantic Marine Mammal Symposium*, Myrtle Beach, South Carolina, March.
40. Karniski, C., Krzyszczyk, E. & Mann, J. 2018. Grandmother effects in bottlenose dolphins. *Southeast and Mid-Atlantic Marine Mammal Symposium*, Myrtle Beach, South Carolina, March.
41. McEntee, M. Krzyszczyk, E., Foroughirad V., Frère, C., & Mann, J. 2018. Age and sex-specific survivorship in a long-lived bisexually philopatric species. *Southeast and Mid-Atlantic Marine Mammal Symposium*, Myrtle Beach, South Carolina, March.
42. Mann, J. 2017. Navigating the Waters in Marine Mammal Science. *22nd Biennial Conference on the Biology of Marine Mammals*, Halifax, Nova Scotia, October 22-27. Keynote Address.
43. Mann, J. Patterson, E. M., Kopps, A., †°Foroughirad, V., Krzyszczyk E., Frère, C. 2017. E Is for Eve: The Origin and Spread of Sponging in Shark Bay Bottlenose Dolphins. *22nd Biennial Conference on the Biology of Marine Mammals*, Halifax, Nova Scotia, October 22-27.
44. Krzyszczyk E., Mann, J. Alloparenting and infant carrying in bottlenose dolphins. *22nd Biennial Conference on the Biology of Marine Mammals*, Halifax, Nova Scotia, October 22-27.
45. Wisse, J., Krzyszczyk, E., Patterson, E., Clayton, L., Ginsburg, A., Mann, J. 2017. Measurement of cortisol in blow: biological and methodological validation. *22nd Biennial Conference on the Biology of Marine Mammals*, Halifax, Nova Scotia, October 22-27.
46. Urian, K., Horstman, S., Fauquier, D., Northeast and Southeast Atlantic Marine Mammal Stranding Network, Barco, S., Clark, K., Doshkov, P., Engelhaupt, A., Gorgone, A., Mann, J., McFee, W., McLellan, W., Pabst, A., Read, A., Rittmaster, K., Rowles, T., Sayigh, L., Silva, D., Speakman, T., Sullivan, J., Taylor, J., Thayer, V., Toth, J., Young, R. 2017. Images of the dead: photo-identification of stranded bottlenose dolphins yields critical information on life history, fishery interactions and unusual mortality events. *22nd Biennial Conference on the Biology of Marine Mammals*, Halifax, Nova Scotia, October 22-27.
47. °Foroughirad, V., Levensgood, A., Ewa Krzyszczyk, E., Mann, J. Frère, C.H., 2017. Using a spatially explicit null model to control for natal philopatry when examining the effect of relatedness on social associations. *22nd Biennial Conference on the Biology of Marine Mammals*, Halifax, Nova Scotia, October 22-27.
48. van Aswegen, M., Symons, J., Christiansen, F., Mann, J., Nicholson, K., Sprogis, K., Bejder, L. 2017. Investigating the feasibility and potential applications of non-invasive laser

- photogrammetry in obtaining morphometric data on free-ranging coastal dolphins. *22nd Biennial Conference on the Biology of Marine Mammals*, Halifax, Nova Scotia, October 22-27.
49. Cook, T., Krzyszczyk, E., Mann, J. 2017. Social phenotypes in the Indo-Pacific bottlenose dolphin. (*Tursiops aduncus*) *22nd Biennial Conference on the Biology of Marine Mammals*, Halifax, Nova Scotia, October 22-27.
50. †Levengood, A. Strickland, K., Cristescu, R., Mann, J. & Celine Frère 2017. High density living creates unfriendly neighbourhoods in dolphins (*Tursiops cf. aduncus*). *Australasian Society for the Study of Animal Behaviour*, Mooroolbark, Victoria, Australia. July 19-22.
51. †Miketa, M., Stanton, M. A., Krzyszczyk, E., Mann, J. 2017. Bottlenose dolphin females have stable preferred associations in Shark Bay, Australia. *Animal Behavior Society*, Toronto, Canada, 12-16 June.
52. °Powell, S., †Wallen, M. M., Bansal, S., Mann, J. 2017. Prevalence of black spot disease among bottlenose dolphins in Shark Bay, Australia. *12th International Mammalogical Congress*, Perth, W. Australia, July 2017
53. Mann, J. Patterson, E. M., °Foroughirad, V., Krzyszczyk, E. 2017. Social influences and sex differences in the development of sponge tool use among wild bottlenose dolphins of Shark Bay, Australia. *12th International Mammalogical Congress*, Perth, W. Australia, July 2017
54. †Wisse, J., Krzyszczyk E., Patterson E. M., Clayton L., Ginsburg A., Mann, J. 2017. Measurement of Cortisol in Blow: Biological and Methodological Validation, *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Beaufort, NC April 7-9.
55. Urian, K., Fauquier, D. Barco, A. S., Clark, K., Doshkov, P., Engelhaupt, A., Gorgone, A., Mann, J., McFee, W., McLellan, W. A., Pabst, A., Read, A., Rittmaster, K., Sayigh, L., Silva, D., Speakman, T., Taylor, J., Thayer, V. Toth, J. and Young, R. 2017. Determining the stock identity of stranded bottlenose dolphins (*Tursiops truncatus*) from the unusual mortality event using the mid-Atlantic bottlenose dolphin catalog (MABDC). *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Beaufort, NC April 7-9.
56. °Jin, Y. K., Jacoby, A.M., Wallen, M. M. & Mann, J. 2017. The social function of synchronous breathing in wild bottlenose dolphin calves. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Beaufort, NC April 7-9.
57. Mann, J., Jacoby, A.M., Wallen, M. M. and Patterson, E.M. 2017. The Potomac-Chesapeake Dolphin Project: preliminary findings and future directions. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Beaufort, NC April 7-9.
58. °Lee, H., Wallen, M. M., Krzyszczyk, E., Mann, J. 2017. Tooth rake healing and age and sex-specific conflict rates in wild bottlenose dolphins. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Beaufort, NC April 7-9.
59. Galezo, A., Krzyszczyk, E., Mann, J. 2017. Sexual segregation in bottlenose dolphins is driven by female avoidance of males. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Beaufort, NC April 7-9. (First place undergraduate poster)
60. Miketa, M., Stanton, M. A., Krzyszczyk, E., Mann, J. 2017. Bottlenose dolphin females have stable preferred associations. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Beaufort, NC April 7-9. (First place graduate oral presentation.)
61. Karniski, C., Krzyszczyk, E., Mann, J. 2017. Reproductive senescence in wild bottlenose dolphins. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Beaufort, NC April 7-9.
62. °Lee, H; †Wallen, M; †Krzyszczyk, E; †Patterson, E; Mann, J. 2016. Healing in bottlenose dolphins: healing rate of tooth rakes in correlation to age and sex. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Savannah, GA. April 1-3.
63. †Miketa, M.L., †Patterson, E.M., †Heithaus, M.R., †Krzyszczyk, E., †Wallen, M.M., Mann, J. 2016. Climate change and responses to seagrass die-off in a top predator, the bottlenose dolphin. *Southeast & Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Savannah, GA. Apr. 1-3
64. °Jin, Y.K., †Wallen, M., †Patterson, E., Bansal, S., Mann J. 2016 Synchronous breathing and its implications for disease transmission in bottlenose dolphins, *European Cetacean Society*, Spain
65. †Wisse, J.; Sandberg, K., †Krzyszczyk, E., †Patterson, E., Arnold, J., Clayton, L., Ginsburg, A., Mann, J. 2015. Touch and Blow: Finding success with a novel hormone method. *21st Biennial Conference on the Biology of Marine Mammals*, San Francisco, Dec 13-19.

66. Mann, J. and Patterson, E.M. 2015. To sponge or not to sponge: We can answer that question. *21st Biennial Conference on the Biology of Marine Mammals*, San Francisco, Dec 13-19.
67. †Krzyszczuk, E., †Patterson, E.M., and Mann, J. 2015. The transition to independence: Sex-specific behavioral and social development in bottlenose dolphins. *21st Biennial Conference on the Biology of Marine Mammals*, San Francisco, Dec 13-19.
68. †Karniski, C. & Mann, J. 2015. Birth order and maternal age as predictors for calf mortality in bottlenose dolphins. *21st Biennial Conference on the Biology of Marine Mammals*, San Francisco, Dec 13-19.
69. Patterson, E., Frère, C., Krzyszczuk, E., Mann, J. 2015. Never stray far: Matrilineal habitat use in wild bottlenose dolphins. *21st Biennial Conference on the Biology of Marine Mammals*, San Francisco, Dec 13-19.
70. †Manlik, O., Mann, J., Krützen, M., Kopps, A., Smith, H., Sprogis, K., Bejder, L., Allen, S. Connor, R., Sherwin, W. 2015. Female dolphins who are heterozygous for MHC do not produce more offspring, but their offspring are more viable. *21st Biennial Conference on the Biology of Marine Mammals*, San Francisco, Dec 13-19.
71. †Miketa, M., †Patterson, E.M., Mann, J. 2015. Diving development and maternal care in bottlenose dolphins. *21st Biennial Conference on the Biology of Marine Mammals*, San Francisco, Dec 13-19.
72. †Wallen, M., †Krzyszczuk, E., Mann, J. 2015. Birth seasonality and calf survival in Shark Bay bottlenose dolphins (*Tursiops aduncus*). *21st Biennial Conference on the Biology of Marine Mammals*, December, San Francisco, USA Dec 13-19.
73. °Jacoby, A., †Patterson, E., Mann, J. 2015. To what extent does shellfish aquaculture impact bottlenose dolphin behavior? *21st Biennial Conference on the Biology of Marine Mammals*, December, San Francisco, USA Dec 13-19.
74. †Manlik, O. Mann, J., Krützen, M., Connor, R.C., Allen, S.J. Smith, H., Sprogis, K., Bejder, L., Kopps, A.M., Vardeh, S., B. Sherwin, W.B. 2015. Fitness and major histocompatibility complex variation in bottlenose dolphins. *Behaviour Conference*, Cairns Australia.
75. †Miketa, M., †Patterson, E.M., †Krzyszczuk, E., †Foroughirad, V., Mann, J. 2015. Calf age and sex affects maternal diving behavior in Shark Bay bottlenose dolphins. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Virginia Beach, VA. March
76. °Stebbins, M. †Miketa, M., †Karniski, C., †Patterson, E.M., Mann, J. 2015. How do fluctuations in tourism intensity impact provisioned and non-provisioned wild bottlenose dolphins? *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Virginia Beach, VA. March. 2nd best undergraduate poster.
77. °Cambrelen, D., †Patterson, E.M., †Karniski, C., †Krzyszczuk, E., Mann, J. 2015. Bottlenose dolphin behavioral responses to shark attacks in Shark bay, Australia. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Virginia Beach, VA. March (First place best undergraduate poster.)
78. °Bichell, L. †Patterson, E.M., †Krzyszczuk, E., Mann, J. 2015. Empirical test of the validity and reliability of using pigment patterns for individual identification of wild bottlenose dolphins (*Tursiops aduncus*) *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Virginia Beach, VA. Mar.
79. °Davis, J. †Patterson, E.M., †Krzyszczuk, E., Mann, J. 2015. Effects of predation on group size and resting behavior in bottlenose dolphins. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Virginia Beach, VA. March
80. °Schliitt, P.K. †Patterson, E.M., †Krzyszczuk, E., Mann, J. 2015. Natal networks and matrilineal relatedness: Implications for long-term bonds. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Virginia Beach, VA. March. won 2nd best undergraduate poster.
81. °Cavanaugh, C., †Patterson, E.M., †Krzyszczuk, E. °Foroughirad, V., Mann, J. 2015. Influence of bottlenose dolphin age, sex, and habitat use on likelihood of non-lethal shark attack. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Virginia Beach, VA. March
82. Wisse, J., Sandberg, K., †Krzyszczuk, E., †Patterson, E.M., Hunter, S. Clayton, L., Ginsburg, A., Mann, J. 2015. Blown out of the water: Success with a novel technique, cortisol, and dolphins

- (*Tursiops truncatus*). *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Virginia Beach, VA. March
83. †Patterson, E.M. & Mann, J. 2014. Individual variation in bottlenose dolphin space use: sex differences and maternal inheritance. *Animal Behavior Society*, Princeton NJ. August
 84. Singh, L.O., & Mann, J. 2014. Do tool-using bottlenose dolphins exhibit culture? NSF/IPAM Workshop on the Mathematics of Social Learning, January, Los Angeles, CA.
 85. †Wallen, M., †Patterson, E.M., Mann, J. 2014. Ecological and fitness consequences of coercive males on female bottlenose dolphins. *Animal Behavior Society*, Princeton NJ. August
 86. †Karniski, C., †Patterson, E.M., †Krzyszczak, E.B., †Stanton, M.A., °Foroughirad, V. Mann, J. 2014. A comparison of survey and individual focal follow methods for estimating cetacean activity budgets. *Animal Behavior Society*, Princeton NJ. August
 87. †Krzyszczak, E.B., †Patterson, E.M. Singh, L.O., Mann, J. 2014. The transition to independence – Behavioural and social development in bottlenose dolphins. *Animal Behavior Society*, Princeton NJ. August (Allee Award finalist)
 88. °Cambrelen, D. †Patterson, E.M., †Karniski, C., Mann, J. 2014. Bottlenose dolphin behavior responses to shark attacks in Shark Bay, Australia, *Animal Behavior Society*, Princeton NJ. August
 89. °Stebbins, M., †Karniski, C., †Patterson, E.M., Mann, J. 2014. How do Fluctuations in tourism impact provisioned and non-provisioned wild bottlenose dolphins? *Animal Behavior Society*, Princeton NJ. August
 90. Wisse, J., Sandberg, K., †Krzyszczak, E., †Patterson, E.M., Hunter, S. Clayton, L., Ginsburg, A. Mann, J. 2014. Blown out of the water: Success with a novel technique, cortisol, and dolphins (*Tursiops* sp.). *Animal Behavior Society*, Princeton NJ. August
 91. †Wallen, M., †Patterson, E., †Krzyszczak, E., Mann, J. 2014. Sexual coercion and the impact of males on female bottlenose dolphin ranging and habitat use. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Wilmington, NC, won best graduate student presentation.
 92. †Karniski, C., †Patterson, E. M., †Krzyszczak, E., Mann, J. 2014. Determining cetacean activity budgets: a comparison of surveys and individual focal follows. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Wilmington, NC
 93. °Cambrelen, D. Patterson, E.M., Mann, J. 2014. Bottlenose dolphin behavior responses to shark attacks in Shark Bay, Australia, *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Wilmington, NC, won best undergraduate poster.
 94. °Cavanaugh, C., †Patterson, E.M., †Krzyszczak, E. °Foroughirad, V., Mann, J. 2014 Who's for dinner? Dolphin-shark interactions in Shark Bay, Australia. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Wilmington, NC
 95. Bejder, L., Mann, J., Heithaus, M., Rendell, L., Hunt, H., Kobryn, H., Connor, R. and Whitehead, H. 2013 The efficacy of management interventions in response to decline in relative abundance of bottlenose dolphins (*Tursiops cf. aduncus*) in Shark Bay, Western Australia. *20th Biennial Conference on the Biology of Marine Mammals*, Dunedin, New Zealand Dec 9-13.
 96. Manlik, O., °McDonald, J.A., Mann, J. †Smith, H., Bejder, L., Krützen, M.K., Connor, R.C., Heithaus, M.R., & Sherwin, W.B. 2013. The relative importance of reproduction and survival for population viability: a case study of two dolphin populations. *20th Biennial Conference on the Biology of Marine Mammals*, Dunedin, New Zealand Dec 9-13.
 97. Mann, J., †Patterson, E., Foroughirad, V., Stanton, M., Krzyszczak, E. 2013. Social influences and sex differences in the development of sponge tool use among wild bottlenose dolphins. *20th Biennial Conference on the Biology of Marine Mammals*, Dunedin, New Zealand Dec 9-13.
 98. °Jacoby, A., †Patterson, E., Mann, J. 2013. Impacts of shellfish aquaculture on Shark Bay bottlenose dolphins (*Tursiops* sp.): a study of activity budget and ranging patterns. *20th Biennial Conference on the Biology of Marine Mammals*, Dunedin, New Zealand Dec 9-13.
 99. °Foroughirad, V., †Stanton, M., †Krzyszczak, E. †Patterson, E., Bejder, L. Wei, Y., Singh, L., Mann, J. 2013 Quantifying disturbance to bottlenose dolphin social networks with increasing tour vessel activity in Shark Bay, Western Australia *20th Biennial Conference on the Biology of Marine Mammals*, Dunedin, New Zealand Dec 9-13.

100. †Krzyszczuk, E., Connor, R.C., Mann, J. 2013. Sex specific survival of wild bottlenose dolphin in Shark Bay, Australia. *20th Biennial Conference on the Biology of Marine Mammals*, Dunedin, New Zealand Dec 9-13.
101. †Patterson, E., †Krzyszczuk, E., Mann, J. 2013 Lifelong learning of tool use among wild bottlenose dolphins (*Tursiops* sp.). *20th Biennial Conference on the Biology of Marine Mammals*, Dunedin, New Zealand Dec 9-13.
102. †Wallen, M., †Patterson, E., †Krzyszczuk, E., Mann, J. 2013. Sexual coercion and the impact of males on female bottlenose dolphin ranging and habitat use. *Biennial Conference on the Biology of Marine Mammals*, Dunedin, New Zealand Dec 9-13.
103. °Jacoby, A., Patterson, E., Mann, J. 2013. Impacts of shellfish aquaculture on Shark Bay bottlenose dolphins (*Tursiops* sp.): a study of activity budget and ranging patterns. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Jacksonville, FL. March
104. °Foroughirad, V., Stanton, M., Mann, J. 2013. Quantifying disturbance to dolphin social networks with increasing tour vessel activity in Shark Bay, Western Australia, *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Jacksonville, FL. March
105. Sharara, H., Singh, L., Getoor, L., Mann, J. 2012. Stability vs. Diversity: Understanding the Dynamics of Actors in Time-varying Affiliation Networks *4th International Conference on Social Informatics*, 5–7 December 2012.
106. Frère, C., Krützen, M., Mann, J., Connor R. C., Bejder, L., & Sherwin, W.B. 2012. Social and genetic interactions drive fitness variation in a free-living dolphin population. *Australian Mammal Society*, Port Augusta, South Australia 23–26 September.
107. †Manlik, O., McDonald, J., Mann, J., †Smith, H., Bejder, L., Krützen, M., Connor, R., Heithaus, M., & Sherwin, W. 2012. The relative importance of reproduction and survival for population viability: a case study of two dolphin populations. *Australian Mammal Society*, Port Augusta, South Australia 23–26 September.
108. °Church, K. °Foroughirad, V., †Patterson, E.M., Mann, J. 2012. Diving development in wild bottlenose dolphin calves. *Animal Behavior Society*, Albuquerque, New Mexico, June 10-14.
109. †Patterson, E.M., Fromont, J., †Krzyszczuk, E.B., Mann, J. 2012. Sex differences, ontogeny, and proficiency of dolphin sponge tool use. *Animal Behavior Society*, Albuquerque, New Mexico, June 10-14.
110. †Stanton, M.A., Mann, J. 2012. Early social networks predict juvenile survival in wild bottlenose dolphins. *Animal Behavior Society*, Albuquerque, New Mexico, June 10-14.
111. °Foroughirad, V., †Stanton, M., Mann, J. 2012. Effects of tour vessel activity on the social networks of bottlenose dolphins in Shark Bay, Western Australia. *Animal Behavior Society*, Albuquerque, New Mexico, June 10-14.
112. †Stanton, M.A., Mann, J., Gibson, Q.A., 1, Sargeant, B.L., Bejder, L., Singh, L. 2011. Snapshot or movie: How sampling methods bias dolphin social network metrics. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Myrtle Beach, SC, April 1-3.
113. °Hovis, K., †Stanton, M.A., Mann, J. Ryan, R. 2011. Quantifying the rate of fission-fusion in bottlenose dolphins (*Tursiops* sp.). *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Myrtle Beach, SC, April 1-3.
114. °Foroughirad, V. & Mann, J. 2011. The effects of provisioning on calf mortality and activity budgets in bottlenose dolphins (*Tursiops* sp.) in Shark Bay, Western Australia. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Myrtle Beach, SC, April 1-3.
115. †Patterson, E.M., Teter, B., Krzyszczuk, E., Hunter, S., Ginsburg, A., Mann, J. 2011. The Lipid and Fatty Acid Composition of Cetacean Blow *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Myrtle Beach, SC, April 1-3.
116. Mann, J., †Patterson, E.M., †Krzyszczuk, E.B., †Sargeant, B.L. 2011. Sex-Bias and ontogeny of sponge tool-use in wild bottlenose dolphins. *19th Biennial Conference on the Biology of Marine Mammals*, Tampa, FL. Nov 27-Dec 2.
117. °Foroughirad, V. & Mann, J. 2011. The effects of a restricted provisioning program on calf mortality and activity budget in bottlenose dolphins in Shark Bay, Australia. *19th Biennial Conference on the Biology of Marine Mammals*, Tampa, FL. Nov 27-Dec 2.

118. †Patterson, E.M. & Mann, J. 2011. The ecological conditions that favor tool use and innovation in wild bottlenose dolphins (*Tursiops* sp.). *19th Biennial Conference on the Biology of Marine Mammals*, Tampa, FL. Nov 27-Dec 2.
119. † Stanton, M.A., Mann, J., 2011. Predicting survival from social network metrics in bottlenose dolphins (*Tursiops* sp.) *19th Biennial Conference on the Biology of Marine Mammals*, Tampa, FL. Nov 27-Dec 2.
120. †Frère C.H., Krützen M., Mann J., Connor R., Bejder L., Sherwin, W.B. 2011 Social and genetic interactions drive fitness variation in a wild population of bottlenose dolphins. *Genetics Society of Australasia*, 10-13 July, Melbourne Australia.
121. °Sidhu, N. & Mann, J. 2011. Synchrony and development in bottlenose dolphins. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Myrtle Beach, SC, April 1-3.
122. °Cotter, A. & Mann, J. 2011. Predation risk and birth seasonality in Indo-Pacific bottlenose dolphins. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Myrtle Beach, SC, April 1-3.
123. °Gallagher, L., Mann, J., °Foroughirad, V., Watson-Capps, J.J. 2011. A comparison of observational sampling methods for measuring activity budgets of wild dolphins. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Myrtle Beach, SC, April 1-3.
124. °Cotter, A. & Mann, J. 2011. Predation risk and birth seasonality in Indo-Pacific bottlenose dolphins. *Georgetown University Undergraduate Research Conference*, Washington DC, April 7.
125. °Barnao, J., Patterson, E.M., Sargeant, B.L. Mann, J. 2011. Going with the flow?: The relationship between sponge foraging dolphins and tidal current. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Myrtle Beach, SC, April 1-3.
126. °Sidhu, N. & Mann, J. 2011. Synchrony and development in bottlenose dolphins. *Georgetown University Undergraduate Research Conference*, Washington DC, April 7.
127. °Cotter, A. & Mann, J. 2011. Predation Risk and Birth Seasonality in Indo-Pacific Bottlenose Dolphins. *Council of Undergraduate Research Posters on the Hill*, Washington DC. April.
128. †Stanton, M.A., Singh, L.O., Mann, J. 2011. Predictors of survival of wild bottlenose dolphins using social network metrics. *XXXI Sunbelt Social Network Conference*, St. Pete Beach, FL, February
129. Bienenstock, E.J., Singh, L.O., †Samuel, N., Bansal, S.K., †Stanton, M.A., Mann, J. 2011. Identifying Bias and Its Effects on Interpreting Behavioral Social Network Data. *XXXI Sunbelt Social Network Conference*, St. Pete Beach, FL, February
130. †Krzyszczuk, E., & Mann, J. 2010. Using speckling rates of known aged Indian Ocean bottlenose dolphins, *Tursiops* sp. in Shark Bay, Australia as a model to age others in the population. *13th International Behavioural Ecology Congress*, Perth, Australia, Sept 25-Oct 1.
131. Mann, J., °Foroughirad, V., †Krzyszczuk, E., Tsai, Y.J. 2010. Female-Biased Investment in Wild Bottlenose Dolphins (*Tursiops* sp.), Shark Bay, Australia. *13th International Behavioural Ecology Congress*, Perth, Australia, Sept 25-Oct 1.
132. †Stanton, M., †Gibson, Q.A., Mann, J. 2010. Bottlenose dolphin mother and calf ego networks during separations. *Animal Behavior Society*, Williamsburg, VA July 25-31.
133. Mann, J., †Sargeant, B.L., †Patterson, E.M. 2010. Sex-Bias and Ontogeny of Sponge Tool-Use in Wild Bottlenose Dolphins, *Animal Behavior Society*, Williamsburg, VA July 25-31.
134. †Stanton, M.A., Gibson, Q.A., Mann, J. 2010. When mum's away: A comparison of bottlenose dolphin (*Tursiops* sp.) mother and calf ego networks during separations in Shark Bay, Australia. *Southeast and Mid-Atlantic Marine Mammal Symposium (SEAMAMMS)*, Virginia Beach, March 2010.
135. †Stanton, M.A., Mann, J. Bienenstock, E.J., †Gibson, Q.A., †Sargeant, B.L., Bejder, L. & Singh, L.O. 2010. Snapshot or movie: How sampling methods bias dolphin social network metrics. *International Network for Social Network Analysis, Sunbelt Conference*, Trento Italy, June-July.
136. Bienenstock, E., †Stanton, M.A., & Mann, J. 2010 Sex, dominance and quasi-symmetry in wild bottlenose dolphins. *International Network for Social Network Analysis, Sunbelt Conference*, Trento Italy, June-July
137. Mann, J., †Patterson, E., Bienenstock, E.J., †Sargeant, B.L., †Stanton, M.A., †Krzyszczuk, E. B., †Gibson, Q.A., †Tsai, Y.J , Singh, L.O. 2010. Is dolphin sponging a culture? A Social Network

- Approach. *International Network for Social Network Analysis, Sunbelt Conference*, Trento Italy, June-July.
138. °Bacher, K., Smith, H., †Krzyszczuk, E., Mann, J., Kopps, A. M. 2010 What makes a dolphin turn vegetarian? *24th Conference of the European Cetacean Society*, Stralsund, Germany, March.
 139. †Krzyszczuk, E., Mann, J. & Samuels, A. 2009. Using speckling rates of known-aged Indian Ocean bottlenose dolphins, *Tursiops* sp. in Shark Bay, Australia as a model to age others in the population. *18th Biennial Conference on the Biology of Marine Mammals*, Quebec City, Canada, October.
 140. Mann, J., †Krzyszczuk, E., †Tsai, Y.J., Connor, R.C., Barre, L.M. 2009. Mother Knows Breast: Support for the Advantaged Matriline Hypothesis in Wild Bottlenose Dolphins (*Tursiops* sp.). *18th Biennial Conference on the Biology of Marine Mammals*, Quebec City, Canada, October.
 141. †Stanton, M., Mann, J., †Gibson, Q.A., †Sargeant, B.L., Bejder, L., & Singh, L. 2009. How much does method matter? A comparison of social networks of bottlenose dolphins (*Tursiops* sp.) in Shark Bay, Australia. *18th Biennial Conference on the Biology of Marine Mammals*, Quebec City, Canada, October.
 142. †Patterson, E.M., †Tsai, Y.J., †Watson-Capps, J.J., Bejder, L. Mann, J. 2009. The effect of sampling effort on three methods of estimating home range size for bottlenose dolphins (*Tursiops* sp.) in Shark Bay, Western Australia. *18th Biennial Conference on the Biology of Marine Mammals*, Quebec City, Canada, October.
 143. †Tsai, Y.J., †Patterson, E.M., †Watson-Capps, J.J., Bejder, L. Mann, J. 2009. Sex differences in home range pre- and post-weaning among Shark Bay bottlenose dolphins (*Tursiops* sp.) *18th Biennial Conference on the Biology of Marine Mammals*, Quebec City, Canada, October.
 144. Shararam, H., Singh, L., Getoor, L., and Mann, J. 2009. The evolution of groups in affiliation networks. *International Conference on Advances in Social Network Analysis and Mining*. Athens, Greece, July. <http://www.cs.georgetown.edu/~singh/papers/asonam-sn-2009.pdf>
 145. †Krzyszczuk, E., Mann, J., Singh, L., °Nelson, G., °Moderi, A., °Baschuk, B., °Corrigan, K., °Johnston, L., °Majeski, S., °Zimmerman, E., °Schramm, C. & °Chitayat, O. 2008. What are we doing?: Coping with past, present and future data in long-term database development in observational scientific data.. *European Cetacean Society*, The Netherlands, March
 146. †Gibson, Q. & Mann, J. 2007. Defining and measuring sociality in bottlenose dolphins. *17th Biennial Conference on the Biology of Marine Mammals*, Cape Town, South Africa, Nov-Dec.
 147. Mann, J. †Sargeant, B., †Gibson, Q. & Singh, L. 2007. Is dolphin sponging a culture? *17th Biennial Conference on the Biology of Marine Mammals*, Cape Town, South Africa, Nov-Dec.
 148. †Krzyszczuk, E., Mann, J. & Samuels, A. 2007. Age estimation and sex differences in speckling among Indian Ocean bottlenose dolphins. *17th Biennial Conference on the Biology of Marine Mammals* Cape Town, South Africa, Nov-Dec.
 149. Kang, H., Getoor, L. Singh, L. Mann, J. & Krzyszczuk, E 2007. C-Group: A Visual Analytic Tool for Pairwise Analysis of Dynamic Group Membership. *IEEE VAST Symposium*.
 150. †Gibson, Q. & Mann, J. 2007. Defining and measuring sociality in bottlenose dolphins. *SEAMAMMS*, Beaufort, NC March.
 151. Krzyszczuk, E., Mann, J., Singh, L., °Nelson, G., °Moderi, A., °Majeski, S., °Schramm, C., °Johnston, L., °Zimmerman, E., °Chitayat, O., °Baschuk, B. 2007. What are we doing? Coping with certainty and uncertainty in long-term database development. *SEAMAMMS*, Beaufort, NC March.
 152. °Moderi, A. & Mann, J. 2007. The Development of Respiratory and Diving Ability in the Bottlenose Dolphin Calves of Shark Bay, Western Australia. *Eastern Psychological Association*. Philadelphia, PA. March.
 153. Bejder, L., Whitehead, H., Samuels, A., Gales, N., Mann, J., Connor, R., Heithaus, M., †Watson-Capps J. and Flaherty, C. 2006. Decline in relative abundance of bottlenose dolphins exposed to long-term disturbance. *National Whale and Dolphin Research Conference*, Adelaide, South Australia, 21-22 February 2006.
 154. Bejder, L., Samuels, A., Whitehead, H., Samuels, A., Gales, N., Mann, J., Connor, R., Heithaus, M., Watson-Capps J. and Flaherty, C. Decline in relative abundance of bottlenose dolphins (*Tursiops* sp) exposed to long-term disturbance. *Danish Marine Mammal Conference*, Copenhagen, Denmark, 3 February 2006.

155. Singh, L. °Nelson, G., Mann, J., Coakes, A.K., Krzyszczyk, E., Herman, E. 2006. Data cleansing and transformation of observational scientific data: A case study, *International Workshop on Information Quality in Information Systems*, Baltimore, MD, June.
156. °Barry, C. & Mann, J. 2006. Calf development and mother-calf separations in wild bottlenose dolphins (*Tursiops*, sp.) *Stanford Undergraduate Research Conference*, Stanford, CA April.
157. °Barry, C. & Mann, J. 2006. Calf development and mother-calf separations in wild bottlenose dolphins (*Tursiops*, sp.) *Eastern Psychological Association*, Baltimore, MD, March.
158. Bejder, L., Whitehead, H., Samuels, A., Mann, J., Connor, R., Gales, N., Heithaus, M., Watson-Capps and Flaherty, C. 2006. Decline in relative abundance of bottlenose dolphins exposed to long-term disturbance. *The 2nd Australian Wildlife Tourism Conference*, Fremantle, Australia, 13-15th Aug 2006.
159. Krützen M., Mann, J., Heithaus, M.R., Connor, R.C., Bejder, L., and Sherwin, W.B. 2005. Cultural transmission of tool use in bottlenose dolphins. *IX International Mammalogical Congress*, Sapporo Japan, 31 July-1 August.
160. Mann, J., †Sargeant, B.L., Watson-Capps, J. J., Connor, R.C., Heithaus, M.R. 2005. Are there benefits to tool-use in wild dolphins? *The 16th Biennial Conference on the Biology of Marine Mammals*, San Diego, CA, 12-16 December.
161. †Pettis, J., Frankel, A., Mann, J. & Elsberry, W. 2005. Temporal patterning of echolocation in wild bottlenose dolphins. *The 16th Biennial Conference on the Biology of Marine Mammals*, San Diego, CA, 12-16 December.
162. °Harris, D., Janik, V.M., Mann, J. 2005. A Quantitative Analysis of Whistle Variability found in Mother-Calf Pairs of Bottlenose Dolphins in Shark Bay, Western Australia. *The 16th Biennial Conference on the Biology of Marine Mammals*, San Diego, CA, 12-16 December.
163. †Watson-Capps, J. J. & Mann, J. 2005. Female bottlenose dolphin (*Tursiops* sp.) behavior in relation to sexual coercion in Shark Bay, Western Australia. *The 16th Biennial Conference on the Biology of Marine Mammals*, San Diego, CA, 12-16 December.
164. †Gibson, Q. & Mann, J. 2005. Early development of sex-specific association patterns in wild bottlenose dolphin (*Tursiops* sp.) calves. *The 16th Biennial Conference on the Biology of Marine Mammals*, San Diego, CA, 12-16 December.
165. Bejder, L., Samuels, A., Whitehead, H., Gales, N., Mann, J., Connor, R., Heithaus, M., †Watson-Capps, J.J. and Flaherty, C. 2005. Shift in habitat use by bottlenose dolphins (*Tursiops* sp.) exposed to long-term anthropogenic disturbance. *The 16th Biennial Conference on the Biology of Marine Mammals*, San Diego, CA, 12-16 December.
166. †Sargeant, B.L., Mann, J. & †Watson-Capps, J.J. 2005. Individual foraging specializations in bottlenose dolphins (*Tursiops* sp.): Wise to specialize? *Animal Behavior Society*, Snowbird, Utah, Aug 6-10.
167. †Sargeant, B.L., Mann, J. Wirsing, A.J., Heithaus, M.R. 2005. Roles of ecology and social learning in bottlenose dolphin (*Tursiops* sp.) foraging tactics. *St. Andrews International Conference on Animal Social Learning*, UK, June 15-18.
168. °MacDonald, J., Sherwin, W.B., Krützen, M., Mann, J., & Connor, R.C. 2004. Population forecasting and conservation unit definition in cetaceans. *Symposium: Cetacean Systematics: Approaches in Genetics, Morphology, and Behavior*, UC San Diego, April.
169. Bejder, L., Samuels, A., Whitehead, H., Mann, J. Connor, R. & Heithaus, M. 2004. Short and long-term effects of nature-based tourism on Indo-Pacific bottlenose dolphins (*Tursiops* sp.) in Shark Bay, Western Australia. *European Cetacean Society*, Stockholm, Sweden, March.
170. Bejder, L., Samuels, A., Whitehead, H., Williams, R., Mann, J., Connor, R. and Heithaus, M. 2004. Short- and long-term effects of wildlife tourism on Indo-pacific bottlenose dolphins (*Tursiops* sp.) in Shark Bay, Western Australia. *Science for Sustainable Whale watching Workshop*. Cape Town, South Africa. March 2004 (Key-note speaker).
171. Mann, J., °Barre, L., Connor, R.C., and Heithaus, M. 2003. Female-biased investment in wild bottlenose dolphins. *Fifteenth Biennial Conference on the Biology of Marine Mammals*, December, Greensboro, NC.
172. †Watson, J.J. Mann, J., Janik, V.M. 2003. Bottlenose dolphin adult female home ranges: Comparisons between provisioned and non-provisioned females and with other *Tursiops*'

- research sites. *Fifteenth Biennial Conference on the Biology of Marine Mammals*, December, Greensboro, NC.
173. †Gibson, Q.A., & Mann, J. 2003. Individual variability in wild bottlenose dolphin calf social relationships in Shark Bay, Western Australia. *Fifteenth Biennial Conference on the Biology of Marine Mammals*, December, Greensboro, NC.
174. Krützen, M., Mann, J. Connor, R.C., Bejder, L. & Heithaus, M. 2003. Matrilinial transmission of sponge-carrying, a form of tool-use in wild bottlenose dolphins. *Fifteenth Biennial Conference on the Biology of Marine Mammals*, December, Greensboro, NC.
175. Connor, R.C., Mann, J., †Watson, J.J. 2003. A sex-specific affiliative contact behavior in Indian Ocean bottlenose dolphins, *Tursiops* sp. *Fifteenth Biennial Conference on the Biology of Marine Mammals*, December, Greensboro, NC.
176. †Sargeant, B.L. & Mann, J. 2003. Beaching by wild bottlenose dolphins in Shark Bay, Western Australia. *Fifteenth Biennial Conference on the Biology of Marine Mammals*, December, Greensboro, NC.
177. †Pettis, J., Frankel, A. & Mann, J. 2003. Echolocation during foraging sequences in wild bottlenose dolphins (*Tursiops* sp.): A dolphin-bat comparison. *Fifteenth Biennial Conference on the Biology of Marine Mammals*, December, Greensboro, NC.
178. †Watson, J.J. & Mann, J. 2003. Quantification of possible sexual conflict over consortships in bottlenose dolphins (*Tursiops* sp.) in Shark Bay, Western Australia. *Animal Behavior Society*, Boise ID. July.
179. Krützen, M, Sherwin WB, °Barre LM, Connor RC, Mann J. 2002. Alliance formation is a strong determinant of male mating success in a population of wild bottlenose dolphins (*Tursiops* sp.) in Shark Bay, Western Australia. *Annual Conference of the Genetics Society of Australia*, Sydney, Australia.
180. †Watson, J.J. and Mann, J. 2002. Adult female bottlenose dolphin (*Tursiops aduncus*) movement and aquaculture in Shark Bay, Western Australia. *Animal Behavior Society*, Bloomington, IN. July
181. Mann, J. and †Sargeant, B. 2001. Like mother, like calf: The ontogeny of foraging specializations in wild bottlenose dolphins. *14th Biennial Conference on Biology of Marine Mammals*, Vancouver, BC.
182. Krützen, M., Connor, R. C., Mann, J., °Barre, L. M. Sherwin, W. B. 2001. Paternity analysis in a population of wild bottlenose dolphins (*Tursiops aduncus*) in Shark Bay, Western Australia. *Fourteenth Biennial Conference on Biology of Marine Mammals*, Vancouver, BC.
183. †Watson, J.J. and Mann, J. 2001. Are pearls a dolphins best friend? *Fourteenth Biennial Conference on Biology of Marine Mammals*, Vancouver, BC.
184. Mann, J. and °Kemps, C. 2001. Maternal care in bottlenose dolphins: The effects of provisioning. *Southern Hemisphere Marine Mammal Conference*, Phillip Island, Victoria, Australia. May.
185. Kemper, C. M., Pemberton, D., Cawthorn, M., Mann, J., Gales, R., Würsig, B., Heinrich, S., Shaughnessy, P. 2001. Aquaculture and marine mammals—Co-existence or conflict? *Southern Hemisphere Marine Mammal Conference*, Phillip Island, Victoria, Australia. May.
186. Mann, J. and †Watson, J. 2001. Surviving at Sea: Maternal and calf strategies in bottlenose dolphins. *Mid-Atlantic Student Chapter of the Society for Marine Mammalogy*. Smithsonian, Washington DC. May.
187. Mann, J. and †Sargeant, B. 2000. Like mother, like calf: The ontogeny of foraging specializations in wild bottlenose dolphins. *Traditions in Non-human Primates*, The University of Georgia, Athens, Georgia. November.
188. °Rifkin, A., Mann, J., & O'Neil Wagner, P. 1999. Male Mate Choice and the Effects of Social Rank in *Macaca mulatta*. Paper presented at *The American Society of Primatologists*, New Orleans, LA.
189. Mann, J. and °Barre, L. 1999. Maternal investment in wild bottlenose dolphins: Infant position and weaning. *Thirteenth Biennial Conference on Biology of Marine Mammals*, Maui, Hawaii. November

190. Janik, V. & Mann, J. 1999. Low whistle rates and upsweep-whistles dominate the vocal behavior of bottlenose mother-calf pairs in Shark Bay, Western Australia. *Thirteenth Biennial Conference on Biology of Marine Mammals*, Maui, Hawaii. November.
191. °Ertel, K., Mann, J. and Baird, R. 1999. Evolution of menopause and allomaternal care in killer whales. *UMBC Undergraduate Research Symposium*, Baltimore MD.
192. °Irwin, K. & Mann, J. 1999. The development of foraging specializations among wild bottlenose dolphin calves. *Atlantic Bottlenose Dolphin Conference*, Virginia Beach, VA
193. °Smedley, K. and Mann, J. 1999. Maternal investment in bottlenose dolphins. *Atlantic Bottlenose Dolphin Conference*, Virginia Beach, VA
194. Mann, J. and Connor, R. C. 1998. Cetacean-primate comparisons: Life history and political behavior. *Association for Politics and Life Sciences*, Boston, MA, September.
195. Mann, J. 1998. The relationship between bottlenose dolphin mother-infant behavior, habitat, weaning and infant mortality. *Twelfth Biennial Conference on Biology of Marine Mammals*, Monaco, January.
196. Mann, J. 1997. *Thirty Fourth Georgetown Family Center Symposium*, Washington, DC, November.
197. Mann, J. 1996. *The Relationship System and Individual Variation in Emotional Functioning: An Interdisciplinary Dialogue*. Georgetown Family Center.
198. Mann, J. 1995. Natal attraction: The myth of babysitting in bottlenose dolphins. *Eleventh Biennial Conference on Biology of Marine Mammals*. Orlando, FL, December
199. Mann, J. 1995. Attachment and maternal compensation with high-risk infants: An ethological study. *Human Behavior and Evolution Society*, Santa Barbara, CA, June-July.
200. Mann, J. 1994. Individual differences in bottlenose dolphins. *Thirty First Georgetown Family Center Symposium*, Washington DC, November
201. Mann, J. and Smuts, B. B. 1994. Behavioral development in wild bottlenose dolphins. *Animal Behavior Society*, Seattle, WA, July.
202. †Samuels, A., Mann, J., and Richards, A. F. 1994. Patterns of association among juvenile and infant bottlenose dolphins. *Animal Behavior Society*, Seattle, WA, July.
203. Mann, J. & Smuts, B. B. 1993. The behavioral ecology of wild bottlenose dolphin mother and infants from birth to weaning. *Tenth Biennial Conference on Biology of Marine Mammals*. Galveston, TX, November
204. Mann, J. & Smuts, B. B. 1993. The behavioral ecology of wild bottlenose dolphin mothers and infants: Individual and sex differences. *XXIII International Ethological Conference*, Cordoba, Spain, September.
205. Mann, J. 1992. Dolphins and primates: Development, and individual differences. *The American Cetacean Society*, Monterey, CA November.
206. Mann, J. 1992. Individual stability in mother-infant interactions across naturally occurring contexts. *International Conference on Infant Studies*, Miami, FLA., May.
207. Mann, J., & Plunkett, J. 1992. Home observations of extremely-low-birth-weight preterm infants: Maternal compensation or overstimulation? *International Conference on Infant Studies*, Miami, FLA., May.
208. Mann, J. & Smuts, B. B. 1991. Individual differences in mother-infant relationships among wild bottlenose dolphins. *Ninth Biennial Conference on Biology of Marine Mammals*. Chicago, IL, December.
209. Smolker, R. A., Mann, J., & Smuts, B. B. 1991. Use of Signature whistles during reunions between bottlenose dolphin mothers and infants. *Ninth Biennial Conference on Biology of Marine Mammals*. Chicago, IL, December.
210. Smolker, R. A., Mann, J. and Smuts, B. B. 1991. Use of signature whistles during reunions between bottlenose dolphin mothers and infants. *Midwest Animal Behavior Conference*. Mt. Pleasant, MI., April.
211. °Chiodo, L. and Mann, J. 1990. Stimulation and reciprocal interaction among extremely-low-birth-weight preterm infants and their mothers. *Seventh Biennial International Conference on Infant Studies*, Montreal, Canada, April.

212. Mann, J. and Smuts, B. 1989. Behavior of wild infant bottlenose dolphins in Shark Bay, Western Australia. *Eighth Biennial Conference on the Biology of Marine Mammals*, Monterey, CA., December.
213. Mann, J., Ten Have, T., Plunkett, J. W. and Meisels, S. J. 1989. Time-sampling: Empirical considerations. *Society for Research in Child Development.*, Kansas City, Missouri, April.
214. Smuts, B. B., Mann, J. and Richards, A. F. 1989. The Lady Vanishes: Social behavior of female bottlenose dolphins. *Eleventh Winter Animal Behavior Conference*, Park City, Utah, January.
215. Smuts, B. B. and Mann, J. 1988. Mother-infant relationships in wild bottlenose dolphins. *Developmental Psychobiology Conference*, Toronto, Canada, November.
216. Mann, J., Ten Have, T., Plunkett, J. W. and Meisels, S. J. 1988. Interval Sampling: A methodological critique. *Sixth Biennial International Conference on Infant Studies*. Washington, D.C., April.
217. Mann, J. Plunkett, J. W., Meisels, S. J. and Bozynski, M. 1988. Home observations of extremely-low-birth-weight preterm infants. *Sixth Biennial International Conference on Infant Studies*. Washington, D.C. April.

INVITED PRESENTATIONS

1. Mann, J. *Tursiops* tales: The Potomac-Chesapeake Dolphin Project, Chesapeake Bay and Rivers Environmental Film Festival, 13-Aug-20
2. Mann, J. Diving beneath the surface: 3 decades of long-term research on wild bottlenose dolphins. Duke University Long-Term Research Series. 30-Jun-20
3. Mann, J. A Tale of Two *Tursiops*: *truncatus* vs. *aduncus*. Chesapeake Bay Biological Laboratory – 1-May-2019.
4. Mann, J., Look, no hands! Tool use in dolphins. 2016. Understanding Chimpanzees IV, Chimpanzees in Context, Lincoln Park Zoo, Chicago, 18th – 20th August.
5. Mann, J., Patterson, E.M. 2015. To Sponge or Not to Sponge: We can answer that question. Evolution of Tool Use: Animal and Human Perspectives. University of Oxford Natural History Museum, August 3, Oxford, UK.
6. Mann, J. 2014 Growing up dolphin. Keynote speaker. Junior Sciences and Humanities Symposium, Georgetown University Medical Center.
7. Mann, J. 2012. A Sponger for Life. Department of Psychology and Department of Biological Sciences, University of Queensland, Brisbane, Australia.
8. Mann, J. 2012. A Sponger for Life. Alumni Talk, University of Queensland, Brisbane, Australia.
9. Mann, J. 2012. Why do some dolphins use sponge tools while others do not? The Royal Society, UK.
10. Mann J. 2011. Tool in dolphins and other wild animals. Johns Hopkins University.
11. Mann, J. 2011. 25 years of Wild Dolphin Research, Brown University Alumni Club, Sydney.
12. Mann J. 2009. Tool use and innovation in wild bottlenose dolphins in Western Australia, CANZ-STIA Lecture, Georgetown University.
13. †Sargeant, B.L. & Mann, J. 2008. Detecting evidence for social learning in developmental data: A dolphin example. *International Primatological Society*, Edinburgh, Scotland.
14. Mann J. 2007. Why do dolphins sponge? Department of Biology, *American University*.
15. Mann, J., Sargeant, B.L., Watson-Capps, J. J., Gibson, Q.A. Connor, R.C., & Heithaus, M.R. 2007. The Ontogeny and Function of Tool-Use in Wild Bottlenose Dolphins: A Sex-Bias in Social Learning? *Eastern Psychological Association*, Philadelphia, PA, Mar.
16. Mann, J. 2006. Biology Department, *Stanford University*.
17. Mann, J. 2005. Department of Biology, *Princeton University*
18. Mann, J. 2005. Social learning in Delphinids: A focus on foraging, *9th Mammalogical Congress*, Sapporo, Japan, July 31 - August 5.
19. Krützen M., Mann, J., Heithaus, M.R., Connor, R.C., Bejder, L., and Sherwin, W.B. 2005. Cultural transmission of tool use in bottlenose dolphins. *Kyoto Conference: Primate-Delphinid Workshop-Symposium*, The University of Kyoto, Kyoto, Japan, July

20. Mann, J. †Gibson, Q.A., and †Sargeant, B.L 2005. Foraging and Social Traditions in Wild Bottlenose Dolphins, *Kyoto Conference: Primate-Delphinid Workshop-Symposium*, The University of Kyoto, Kyoto, Japan, July 28-July 30.
21. Mann, J. 2004. Department of Biology, *Princeton University*.
22. Mann, J. & †Sargeant, B.L. 2004. Social learning and the development of "traditions" in Shark Bay bottlenose dolphins. *Eastern Psychological Association Focus talk*, Washington DC.
23. Mann, J. 2001. The National Zoo, Smithsonian Institution, Washington DC (Public Lecture, Book signing).
24. Mann, J. 2001. Laboratory of Comparative Ethology, *NIH*, Washington DC
25. Mann, J. 2001. Duke University Marine Laboratory, *Duke University*, Beaufort, NC
26. Mann, J. 2000. Zoology, *The University of Maryland*, College Park, MD.
27. Mann, J. 2000. Center for the Environment Lecture Series, *Georgetown University*.
28. Mann, J. 1999. Hawaiian Islands Humpback Whale National Marine Sanctuary. Maui, Hawaii.
29. Mann, J. 1999. Department of Biological Sciences, *UNSW*, Sydney, Australia.
30. Mann, J. 1999. Dept of Anatomy & Human Biology, *UWA*, Australia.
31. Mann, J. 1998. Department of Psychology and Dept. of Biology, *UNC Greensboro*.
32. Mann, J. 1996. Department of Anatomy and Human Biology, *UWA*, Australia.
33. Mann, J. 1996. Department of Biology, *The University of Victoria*, Victoria, Canada.
34. Mann, J. 1996. Institute of Human Development, Dept. of Psychology & Integrative Program in Biology. *University of California, Berkeley, CA*
35. Mann, J. 1995. Laboratory of Comparative Ethology-Section on Comparative Behavioral Genetics and Developmental Neuroethology, *National Institute of Health*,
36. Mann, J. 1994. Center for Research and Conservation, *Smithsonian Institute*.
37. Mann, J. 1993. School of Languages and Linguistics, *Georgetown University*
38. Mann, J. 1993. *Georgetown Family Center*
39. Mann, J. 1993. Dept. of Zoology, *University of Maryland*, College Park, MD
40. Mann, J. 1993. Laboratory of Comparative Ethology Section on Child and Family Research, *NICHHD*
41. Mann, J. 1992. Department of Biology, *Georgetown University*.
42. Mann, J. 1992. Dept. of Psychology, *The University of Western Australia*. Australia.
43. Mann, J. 1992. Department of Anatomy and Human Biology. *UWA*, Nedlands, Australia.
44. Mann, J. 1992. Division of Research, *The National Zoo & Smithsonian Institute*, Washington, DC.
45. Mann, J. 1991. Department of Anatomy and Human Biology. *UWA*, Nedlands, Australia.

TEACHING

The Brain and Evolution of Behavior (Non-majors course in Biology)
Extremes in a Blue World: The Biology of Marine Mammals ("Science for All" course in Biology)
Topics in Behavioral Ecology (Graduate course in Biology)
Animal Behavior (Cross-listed in Biology and Psychology)
Monkeys, Apes and Humans (Psychology)
Human Evolution and Behavior (Psychology)
RISE - Senior Thesis (Biology, 1-5 per year)
Honors Thesis (Psychology, 1-2 per year)
Introduction to Cognitive Science (1 section, Interdisciplinary Program in Cognitive Science)
Research Tutorials & supervised internships at NICHHD, National Geographic, Smithsonian/National Zoo

OUTREACH ACTIVITIES (as of 2018):

1993-present: Weekly public talks during fieldwork in Shark Bay
2/2018: Potomac Conservancy talk "The Potomac-Chesapeake Dolphin Project: Charismatic Animals in an Iconic River"
Spring-Summer 2019: Naming Campaign for Potomac River Dolphins (nationwide, on Morning Edition with NPR etc.)
Potomac River Fisheries Commission

2020 Talk: "Virginia is for Lovers: Birth, mating and other antics of wild bottlenose dolphins in the Potomac River and Chesapeake Bay" Sponsored by Smith Point Marine Rescue and the Reedville Fishermen's Museum, Reedville, VA March 2, 2020

2020 Talk and PBS Film showing: Virginia Master Naturalists, Northern Neck Environmental Film Festival, August 2020

2020 -Talk - Conservation Conversations- Dolphins in the Potomac- Daughters of the American Revolution November 2020.

GRADUATE COMMITTEES

1. 1994: Amy Samuels (MIT/Woods Hole Oceanographic Institution, Massachusetts).
2. 2000: Margaret Aeschilmann (University of Queensland, Australia)
3. 2001-2003: Jai Cole (University of Maryland –Eastern Shore)
4. 2001-2004: Jennifer A. Pettis, Dept. of Biology, Georgetown University
5. 2000-2005: Jana J. Watson-Capps, Dept. of Biology, Georgetown University: *Recipient of the 2006 Harold N. Glassman Dissertation Award in the Natural Sciences, Clare Boothe Luce Fellowship, University Fellowship, co-investigator NGS Explorers Grant.*
PhD Dissertation: *Female mating behavior in the context of sexual coercion and female ranging behavior of bottlenose dolphins (Tursiops sp.) in Shark Bay, Western Australia.* April 2005.
6. 2001-2005: David Schofield (University of Maryland, Baltimore County)
7. 2000-2005: Brooke L. Sargeant, Dept. of Biology, Georgetown University: *Animal Behavior Society Award, NSF GRFP (Pre-doctoral Fellowship), Outstanding Graduate Student in Biology (Departmental award).* PhD Dissertation: *Foraging Development and Individual Specialization in Wild Bottlenose Dolphins (Tursiops sp.).*
8. 2001-2006: Quincy A. Gibson, Dept. of Biology, Georgetown University-*Animal Behavior Society Award, University Fellowship.* PhD Dissertation: *The development of social patterns in wild bottlenose dolphin calves (Tursiops sp.).* June 2007.
9. 2005-2010: Divya Bellur Uma, , Dept. of Biology, Georgetown University, *NSF-DDIG*
10. 2006-2011: Margaret A. Stanton, Dept. of Biology, Georgetown University- *University Fellowship, The Explorers Club Washington Group's Exploration and Field Research Grant, Georgetown University Research Travel Award, Center for the Environment Grant at Georgetown University (4x), Georgetown University Graduate School of Arts and Sciences Conference Travel Award, Biology Department Outstanding Graduate Student of the Year 2010, Allee Award Competition Finalist 2012.* PhD Dissertation: *Social networks and fitness consequences of early sociality in wild bottlenose dolphins (Tursiops sp.).* December 2011.
11. 2007-2012: Eric M. Patterson, Dept. of Biology, Georgetown University, *Achievement Rewards for College Scientists (ARCS) Fellow (3 times), Animal Behavior Society Award, Cetacean Behavior and Conservation Award, National Geographic Young Explorers Grant, American Society of Mammalogists Small Grants in Aid for Research, Center for the Environment Grant at Georgetown University (4 times), Bearman Grant (co-PI), Honorable Mention NSF Doctoral Fellowship, Outstanding Biology Graduate Student, Explorers Club Exploration Fund, Biology Department Outstanding Graduate Student of the Year 2011, finalist Allee Award from the Animal Behavior Society.* PhD Dissertation: *Ecological and life history factors influence habitat and tool use in wild bottlenose dolphins (Tursiops sp.).* December 2012.
12. 2007-2010: Jean Tsai, Dept. of Biology, Georgetown University, *Clare Boothe Luce Fellowship, Cetacean Behavior and Conservation Award, American Society of Mammalogists Small Grants in Aid for Research, Center for the Environment Grant at Georgetown University (2x), National Geographic Young Explorers Grant, Marine Mammal Society Travel Award, Outstanding Graduate Student Award.* M.S. Thesis: *Dispersal in bottlenose dolphins: Bisexual locational philopatry, male-biased mother-offspring disassociation, and the role of fission-fusion dynamics.* August 2010.
13. 2008-2013: Ewa Krzyszczyk, Dept. of Biology, Georgetown University, *Bou Family Foundation Grant, Center for the Environment Grant at Georgetown University (3x), Bearman Grant (co-PI), Lerner-Gray Smithsonian Grant, Georgetown University Graduate Research Travel Award, Outstanding Graduate Student Award, Animal Behavior Society Allee Award finalist 2014.* PhD

- Dissertation: *Age determination, life history and juvenile behavior in bottlenose dolphins (Tursiops sp.) in Shark Bay, Australia*. August 2013.
14. 2011-2016: Meg Wallen, Dept. of Biology, Georgetown University, *Amy Samuels Cetacean Conservation and Behavior Award (Animal Behavior Society), Center for the Environment Grant (Georgetown)x3, best graduate student presentation at SEAMAMMS 2014, American Society of Mammalogists Travel Award, Marine Mammal Society Travel Award*. PhD Dissertation: *Social factors affecting female behavior, ecology, and fitness in wild bottlenose dolphins*. Dec 2016.
 15. 2012- External examiner Wendy Markowitz, Conservation Biology, Massey University, New Zealand
 16. 2011-2017: Pratha Sah, Dept. of Biology, Georgetown University (committee member)
 17. 2012-2014: Catherine Depeine, Dept. of Biology, Georgetown University *National Science Foundation Doctoral Fellowship (GRFP), Center for the Environment Grant (Georgetown)*
 18. 2012-2015 Oliver Manlik, Biological Sciences, University of New South Wales, Australia.
 19. 2010-2012: Nayyara Samuel, Computer Science, Georgetown University.
 20. 2013 – External Examiner, Emily Best, Department of Biology, University of Queensland, Australia.
 21. 2013-2018: Madison Miketa, Dept. of Biology, Georgetown University, *Center for the Environment Grant (Georgetown), Georgetown Environment Initiative Graduate Award, American Society of Mammalogy Award, Lerner-Gray Grant-Smithsonian. First place oral presentation –SEAMMAMS 2017*. PhD Dissertation: *Social and Behavioral Responses to Environmental Stressors in Bottlenose Dolphins in Shark Bay, Australia*
 22. 2014-2019: Caitlin Karniski, Dept. of Biology, Georgetown University, *Center for the Environment Grant (Georgetown), American Society of Mammalogy Award, Horner Prize (ASM), National Science Foundation Doctoral Fellowship (GRFP)*
 23. 2015--External Examiner, Kirby Smith, Victoria University, Australia.
 24. 2014--2019: Vivienne Foroughirad, Department of Biology, Duke University. *National Science Foundation Doctoral Fellowship (GRFP), NSF FOCUS Award, NSF GROW award*.
 25. 2014--2019: Alexis Levensgood, GenEcology Lab, University of the Sunshine Coast, Australia
 26. 2016-2018: Jared Grimmer, *National Science Foundation Doctoral Fellowship (GRFP), Millennial Gates Scholar*.
 27. 2016-present: Taylor Cook-Animal Behavior Society Award. Georgetown University Graduate Research Travel Grant.
 28. 2017-present: Molly McIntee *National Science Foundation Doctoral Fellowship (GRFP); American Society of Mammalogy Award, Lerner-Gray Grant-Smithsonian. First place oral presentation –SEAMMAMS 2019. Animal Behavior Society Award, Society for Integrative Biology Award, NSF Graduate Research Opportunities Worldwide (GROW) award*.
 29. 2017-present: Ann-Marie Jacoby, Department of Biology, Duke University. *National Geographic Explorers Grant, American Wildlife Conservation Foundation, Duke Expeditions grant*
 30. 2019-present: Ellen Jacobs, *Cosmos Club Grant*

UNIVERSITY & COMMUNITY SERVICE

Psychology Department

2012-2013	Director of Psi Chi
2011-2012	Co-Director of Psi Chi
2011	Co-Director of Undergraduate Studies
2007-2008	Merit Committee
2006-2009	Chair, Committee on Undergraduate Excellence
2006-2007	Psi Chi Faculty Advisor
2005-2008	Science Building Committee
2002-2005	Psi Chi Faculty Advisor
2002-2003	Colloquium Series Coordinator
2002-2003	Committee on Intellectual Life
2002-2003	Merit Committee
2001	Mentoring program for junior faculty

2001-2002 Psi Chi, Faculty Advisor
2000-2001 Search Committee
2003 American Psychological Society Convention liason
1997-1999 Graduate school undergraduate advising
1997- Undergraduate advising
1997-1999 Transfer advisor
1997-1998 Mentor, John Carroll Scholars Program
1992-1999 Library Acquisitions Representative (except during leaves)

Biology Department

2011-2013 Merit Committee
2011-2012 Committee on Teaching Rubric and Allocation
2012-2013 Faculty Coordinator: Works-in-Progress Series for Biology Dept.
2006-2013 Committee on Graduate Student Studies
2011-2012 Graduate ExCo Representative for the Sciences
2011 Open House for Incoming Biology Majors
2009 Organized 2-Day Works-in-Progress Conference for Biology Dept.
2000-2002 Biology 501; led sections on behavioral ecology and ethology
1997- Advisor -- Biology Department
1996-2013 Guest lecturer - Introductory Biology - Professor Weiss / Sze/Armbruster
2000 Guest lecturer—Ecology of the Oceans –Professor Sze
1996-1999 Guest lecturer - Marine Biology - Professor Sze
1998 Workshop speaker -- “Where can you go with science?” -Professor Henderson
1998 Undergraduate research presentation poster for Campaign Kickoff
1997-1998 Search Committee for Population Geneticist

University

2021- University Committee on Gender and Equity
2021- University Advisory Committee on Environment and Sustainability
2020-2021 Dean of the College Search Committee
2020-2021 Chair, University Committee on Rank and Tenure
2019-2021, 2022-2025 University Committee on Rank and Tenure
2018-2021 Advisory board –Gender and Justice Initiative
2013-2017 Vice Provost for Research (my work as VPR not detailed here.)
2013-2021 Steering Committee for Georgetown Environment Initiative
2016-2018 Search Committee, Georgetown Environment Initiative
2016 Chair, Humanities Task Force
2013-2017 Chair, Provost Undergraduate Research Council
2013-2017 Chair, Research Executive Faculty Committee
2013-2017 Chair, Faculty Research Awards /Internal Grants Committee
2014-2017 Advisory Board, Sustainable Oceans Alliance
2009 Cristo Rey Lecture for Georgetown Baker Scholars Program
2008-2009 University Rank and Tenure Committee
2008-2009 MCEF Teaching Evaluations Committee
2007-2008 Main Campus Executive Faculty Representative for Psychology
2007 Prelude Program for Incoming students on Animal Rights
2006-2010 Sustainability Committee for Science Building
2006-2013 Steering Comm., Interdisciplinary Program Cognitive Science
2005- Center for Brain Basis for Cognition
2006-2007 Georgetown College Executive Council
2003-2005 Faculty Senate Committee on Education
2003-2005 Faculty Senate Representative to the Executive Faculty
2004 Executive Faculty Committee on Course Evaluations
2004. Innovations Day: Celebration of New Designs in Teaching & Learning

2003-2004 Faculty Colloquium on New Learning Environments
2003 Presentation: Board of Advisors for International Initiatives
2001-2003 Executive Faculty Merit Review, Chair
2002-2003 Sciences Task Force
2002 Innovations Day: A Celebration of New Designs in Teaching and Learning
2001 Executive Faculty Merit Review, member
1999-2002 Internal Research Committee (reviews all internal grants for the main campus)
2000-2003 Faculty Senate
2000-2002 College Curriculum Committee
2001 Presentation to GU Board of Directors on undergraduate research
1998-2011 Environmental Studies Program, Faculty Board, Center for the Environment
1997- Interdisciplinary Program in Cognitive Science
2000-2001 Women's Studies Steering Board
2001 University Authors Day
1998-1999 GAAP luncheon for incoming students
1998 Campaign Kickoff Presentation to public on dolphin research
1998 Ethics and Religion Subcommittee of the Strategic Plan
1998 Presentation to GU Academic Committee of the Board of Directors
1998 Academic Appeals Board
1997-1999 Interdisciplinary Program in Neuroscience Student Advisory Board
1997-1998 John Carroll Scholar mentor
1997 Guest lecturer -Gender & Science -- Professor Olesko
1996-1997 Alumni Faculty Ambassador Program
1995-1998 Women's Studies Steering Committee Advisory Board
1993-4, 96 "Junior Sciences and Humanities Symposium" (speaker). This program, sponsored by the United States Department of Defense and GU, is designed to encourage students to learn more about the natural sciences.

Other

2018 Workshop: Adapting to ecosystem change in the Shark Bay World Heritage Site, Perth, Australia
2009 Student Affairs Workshop, 18th Biennial Conference on the Biology of Marine Mammals, Quebec City, Canada, October
2007-2009 Newsweek Global Environment Advisory Committee
2001 Established the *Cetacean Behavior and Conservation Fund*, administered through the *Animal Behavior Society*. This is a research fund for graduate students worldwide.
2001-2002 Panel member, *Defenders of Wildlife Carnivore Conference*, Monterey CA.
1999- Board member and Director of Scientific Advisory Board, Dolphins of Monkey Mia Research Foundation, Perth, Western Australia
1995-2010 Scientific Advisory Board, Dolphins of Shark Bay Research Foundation, Cambridge MA.
1990- Scientific advisor to: West Australian Conservation and Land Management, Monkey Mia Management Committee, Shark Bay World Heritage Committee (all pertaining to marine management, ecotourism, and environmental protection).
1992 Consultant to National Institute of Marine Fisheries on captive dolphin "swim programs."
1993 National Zoo Seal Day Presentation with Ferdinand Arcinue (undergraduate). Bottlenose dolphins were the "guest mammal."
1993 Blue Ribbon Panelist, Community Incentive Program, Residence Hall Operations.

EDITORIAL BOARD:

Animal Behaviour, Editor
Behavioral Ecology and Sociobiology, Associate Editor
Marine Mammal Science, Associate Editor

PROFESSIONAL MEMBERSHIPS (current)

Animal Behavior Society
International Society for Behavioral Ecology
Marine Mammal Society
Australian Academy of Science

REVIEWER

Journals: *The American Naturalist, Animal Behaviour, Aquatic Mammals, Australian Journal of Zoology, Australian Mammalogy, Behavior and Brain Sciences, Behavioral Ecology, Behavioral Ecology and Sociobiology, Behavioral Processes, Behaviour, Biological Conservation, Biological Reviews, Biology Letters, Canadian Journal of Zoology, Conservation Biology, Current Biology, Ecology and Evolution, Endangered Species Research, Ethology, iScience, Journal of Experimental Marine Biology and Ecology, Journal of Integrative Biology, Journal of Mammalogy, Journal of Zoology, Mammalian Biology, Mammal Review, Marine and Estuarine Progress Series, Marine and Freshwater Behavior and Physiology, Marine and Freshwater Research, Marine Biology, Marine Ecology Progress Series, Marine Mammal Science, Nature, Nature Communications, Philosophical Transactions of the Royal Society, Physiology and Behavior, Proceedings of the Royal Society-B, Science, Proceedings of the National Academy of Sciences, Scientific Reports, Zoo Biology*

Book Publishers: Academic Press, Harvard University Press, Prentice Hall, University of Chicago Press

Conferences: Biennial Conference on the Biology of Marine Mammals, Defenders of Wildlife, European Cetacean Society

Grant Proposals:

National Science Foundation, National Geographic Society Committee on Research and Exploration, The Center for Field Research, Harbor Branch Oceanographic Institution / State of Florida, Woodrow Wilson National Fellowship Foundation, US-Israel Binational Science Foundation, Earthwatch, Australian Research Council, GWIS Graduate Fellowships, Australian Research Council, MacArthur Fellows Review of Nominations, Israeli Ministry of Science and Technology, Swiss National Science Foundation

Panel Reviewer:

Center for Advanced Study in the Behavioral Sciences, National Science Foundation, National Institute of Marine Fisheries Service, National Geographic Committee on Research and Exploration

Student Awards Judge (conference and paper competitions):

Marine Mammal Science, Biennial Conference on the Biology of Marine Mammals, SEAMAMMS, Annual Undergraduate Research Conference, Georgetown

Conference Organizer:

*Southeast Mid-Atlantic Marine Mammal Symposium (SEAMAMMS) – 150 attendees from Florida to Massachusetts. March 29-31 2019. Organized and hosted at Georgetown University.

*Social Science Research Council: *German-American Frontiers of the Social and Behavioral Sciences Symposium (GAFOSS)*. Twelve national scholars (including me) were nominated to organize and participate in two 3-day events (scheduled for spring 1999 and spring 2000) for 50 German and U.S. scholars from a myriad of disciplines (History, Political Science, Anthropology, Sociology, Economics). One Psychologist was selected from the U.S. and one from Germany. GAFOSS is supported by the Max Planck Institutes, German-American Academic Council Foundation, SSRC, NRC, Russell Sage Foundation and CASBS.

POPULAR MEDIA, COMMUNITY OUTREACH:

1993-2004: >8 Natural History Films (PBS-NOVA, ABC, Fox Family Channel, BBC-Nature, BBC-Blue Planet Series, Discovery-Animal Planet, Animal Hospital, Survival Anglia, Osford Films, Voice-of-America), Australian television: ABC-Ch2, A Current Affair, and NEW-10; Radio (5 Public Radio interviews in US and Australia). Quoted or written up in print media [e.g., *New York Times* (3 times), *Washington Post* (5 times), *Los Angeles Times*, *West Australian* (5 times), *The Australian*, *Natural History Magazine*, *National Geographic*, *National Geographic for Kids*, *Australian Geographic*, *Nature-Australia*, *San Francisco Chronicle*, *Science News* (3 times)], *Science* and University papers/magazines at The University of Michigan and Georgetown University. *New York Times*, CJOB Radio Canada, BBC Nature

2005: *Christian Science Monitor*, *National Post* (Canada), *NY Times*, *Nature news*, *BBC News*, *ABC News*, *CNN News*, *Chicago Sun Times* (National & International Editions), *Discovery Channel*, *USA Today*, *The Examiner*, *The*

Washington Post, National Geographic (twice), Ranger Rick Magazine, BBC-Wildlife, Smithsonian Zoogoer, The Australian, PBS, GEO (Germany), New Scientist (twice), Science News, Science, Scientific American, Sacramento Bee, South Florida Sentinel, San Angelo Standard Times, The Baltimore Sun, Turtle Creek News, Salt Lake Tribune, Rocky Mountain News-Denver, The Arizona Republic, Miami Herald (National & International editions), Detroit Free Press, LA Times, Honolulu Advertiser, The Economist, Seattle Times, Rockford Register Star, St. Louis Post, The Tampa Tribune, St. Petersburg Times, Science News for Kids, The State, Popular Mechanics, Tuscon Citizen, Canadian Broadcasting News, MSN News, Reuters Alertnet, WTOP-AM, Lakeland Ledger, WorldNetDaily, Yahoo-Australia, New Zealand, Gadsden Times, Raleigh-Durham Herald Sun, Australian Broadcasting Corp., Advertiser, Seattle Post-Intelligencer, Spokane Spokesman, Times-Leader, KNFS-AM, Tallahassee Democrat, Modesto Bee, Wichita Eagle, Hendersonville Times, Myrtle Beach Sun News, Las Vegas Sun, Aberdeen American News, Lexington Herald Leader, AT&T Worldnet Service, Science World, (more...)

Good Morning America, National Geographic-PBS (Katrina Disaster effects on dolphins), NewYork Times Magazine (Year in Ideas Issue for 2005).

2006: *The West Australian, Discover Magazine (Top science stories of the year 2005), The Sun Herald, BBC television documentary- Big Wave Production, Science Magazine Highlights for Children (features my research).*

2007: *Newsweek Global Environment Leadership Conference, The Scientist, Georgetown Blue and Grey Magazine;*
2008: *Animal Planet-BBC Documentary "Saved by Dolphins." Radio Program: Science and the Sea (The University of Texas Marine Science Institute); Interview with Science Live 16-May-08, Daytona Beach News Journal 10-Oct-08;*

Media featuring my work in *PLoS One* Dec 2008: *Cosmos Magazine (Australia), USA Today, Wall Street Journal, Science News, Channel 10 News- Australia, New Scientist, Los Angeles Times. ABC News, MSN Channel 9-Australia, ThalIndian News, Denver Post, San Jose Mercury News, The Daily Telegraph, Discover Magazine, The Sunday Times, Reuters, The Irish Times, Medical News Today, The Northern Guardian News -Australia, Andhra News, Newsweek, Discovery Channel Television, Guild of Scientific Troubadours, Media Newswire, Sci Tech News from India, Concord Monitor, Red Orbit, Wikio.com, Media News-wire, TopNews.In, DayLife.Com, Twine.Com, dotcomonin.com, newkerala.co, DCist.com, Rheinische Post, Big News Network, Tethys News, Signs of the Times News, Indiana Express, ResearchBlogging.org, Newser, The West Australian, Times Union, Medical News Today, Biological Psychology Newslink, The Daily Telegraph (UK), , The Economic Times, Daily Mail Reporter(UK). (These are a subset.)*

2009: *The New Scientist, The Scotsman, "Sylvia" the Comic Strip (wide syndication), German National Radio, The Sunday Times (London), University World News, National Public Radio- Interview with show Animal House, MSNBC interview, Outside magazine interview, National Public Radio Georgetown University Forum. (Subset of interviews, stories.)*

2010:

- *New York Times* Interview with Natalie Angier (Week in Review section), June 26, 2010
- BBC Documentary (Big Wave Productions)- The Dolphins of Shark Bay for the BBC Natural World Series, airs November 3, 2010 in the UK. (Aired in 80 countries in 2010 and 2011.)
- BBC Woman's Hour (November 2 2010)
- BBC Outlook (November 3, 2010)
- [Daily Mail, UK](#)
- Metro, UK
- Telegraph, UK
- Fox News Forum (article)
- Flying Irish Documentary on Australia (interview, July 2010).
- CBS Network News interview on dolphins and whales in captivity
- Diane Rehm Show, National Public Radio (WAMU 88.5), interview about dolphin intelligence (August 3, 2010)
- News on our *PLoS One* 2010 paper: *Science, Sydney Morning Herald, Daily Telegraph, The Australian, Australian Geographic, BBC News, German public radio Deutschlandfunk (interview), AAAS podcast interview, California Academy of Sciences, MSNBC, Fox News, over 100 science news websites covered the story.*
- PNAS Article: *USA Today, LA Times, Science News, Sacramento Bee, Bellingham Herald, Daily Me, E! Science News, Australian Geographic, Hoya article, Over 70 additional stories online*

2011:

- January: Interviewed and quoted on dolphin imitation research: *Washington Post, Miami Herald, Los Angeles Times, valleynewslive.com, the Daily Mail (UK), WorldLink.Com, The Daily Caller, American Psychological Society, Forbes, Huffington Post, The Ledger, CBS News, etc. (another 50+ stories online).*
- Feb 10 NPR interview "The Kitchen Sisters"
- May 25 MSNBC.MSN.com
- April 15: HOYA feature on research for Earth Day; *TheHoya.com* and *The Guide*
- April 10: *Dolphins of Shark Bay (documentary featuring my research), Animal Planet*
- June 26: *Dolphins of Shark Bay (documentary featuring my research), ABC1 Australia*
- June 26: *ABC1 Radio Interview, Australia*

- July 7 OneKind.Org
 - July 20: [AAAS/ Science Now](#) story on our new PLoS One paper on sponging.
 - July 21: New Scientist
 - July 21: The New York Times
 - July 24 TalkRational.Org
 - July 24 AnimalWise.Org
 - July 25 Wired.Com
 - July 25 California Academy of Sciences
 - July 26 Animal Talk
 - Aug 4: Washington Post
 - August 27 Science Based Life
 - Sept 13 The Scientist.Com
 - Sept 18 University World News
- 2012:
- December: Top twelve stories for 2012 in *Cosmos Magazine* on sponging dolphins
<http://www.cosmosmagazine.com/news/6293/12-most-popular-news-stories-2012>
 - November 26, 2012: *New York Times* Science section.
http://www.nytimes.com/2012/11/27/science/in-nature-fatal-attractions-can-be-part-of-life.html?pagewanted=all&_r=0
 - July and August – News coverage of 31-Jul-12 *Nature Comm.* article: USA Today, NBC News, Los Angeles Times, Scientific American, Live Science, CBS news, Yahoo News, AFP, EScience News, Sky News, New Zealand Herald, The London Times, The Australian, The Epoch Times, Cosmos Magazine, Channel 9 News, MSN, Big Pond News Australia, News24, News.com.au, Herald Sun, MSN New Zealand, Adelaide Now, World News Australia, The Daily Telegraph, Perth Now, Courier Now, France 24, Science Illustrated, The Globe and Mail, International Science Times, Business Insider, Today Online, Naharnet, Red Orbit, Irish Independent, The Munich Times, Times of India, Natural News, ZME Science, Science News Daily, Nature Asia, IScience, Nature News
 - Mar 1: <http://mission-blue.org/dolphins-use-personalized-whistles-to-communicate>
 - Feb 24: www.neatorama.com/tag/elephant/
- 2013:
- February- Slate Magazine, interview
 - National Geographic Television/ZDF -Germany, Shark Bay Dolphins
 - July Consultant, John Downer Productions/BBC
 - July Film of our Research JDP Productions/BBC
 - August- AP Press and video about dolphin imitation and echolocation
 - August-LiveScience interview about dolphin long-term social recognition (Bruck paper)
 - August- National Public Radio interview about dolphin long-term social recognition
 - August- Chicago Tribune interview about dolphin long-term social recognition
 - Nov 5. "The Dolphins of Shark Bay" by Pamela S. Turner, Houghton Mifflin
- 2014
- June Irish Public Radio interview
 - July -Moers Media Film Documentary
 - October- Hoyas news article on Christine Stevens Wildlife Award.
- 2015
- May-June CBC Canada /France Documentary Film
 - July-August National Geographic International Film
 - October-November TDK, German Documentary, National Geographic
- 2016
- April: AAAS/Science Magazine- Interview for article on dolphin mother-calf use of signature whistles
 - April: National Geographic-Kids
 - July: Chesapeake Bay Journal – Article on the Potomac dolphins.
http://www.bayjournal.com/article/dolphins_more_common_in_potomac_than_previously_thought
- 2017
- May: DCist article http://dcist.com/2017/05/there_are_dolphins_in_the_potomac_a.php
 - June: Baltimore Sun
 - <http://www.baltimoresun.com/news/maryland/environment/bs-hs-chesapeake-dolphins-20170614-story.html>

- September: UK Telegraph – about Deep Thinkers
- National Geographic “Dolphin Dynasties” film – based on our research in Shark Bay.
- <https://www.atlasobscura.com/articles/bottlenose-dolphins-potomac-chesapeake>; interview about dolphins in Potomac
- October: 10/10/17 *Newsweek* interview; 10/11/17 *New Scientist* interview.
- October: 10/30/17 NPR interview
<http://think.nera.org/2017/10/30/a-deep-dive-into-the-minds-of-sea-mammals/>
- October: Book review of *Deep Thinkers-New Scientist*: <https://www.newscientist.com/article/2150706-natural-history-books-that-look-inside-the-minds-of-animals/>.
- November: *Australian Geographic Magazine*
- November: Terra Mater – Austrian natural history magazine- interview.

- Reviews of *Deep Thinkers*:
- [Animal Books For The Holidays : 13.7: Cosmos And Culture](#) NPR review
- <https://www.timeshighereducation.com/books/reviews-new-and-noteworthy-16-november-2017#survey-answer>
- "In keeping technical language to a minimum and matching the clearly written text to beautiful illustrations and clear and concise diagrams, Mann and her collaborators have produced an evocative summary of what it is to be whale." *NewScientist*: <https://www.newscientist.com/article/2150706-natural-history-books-that-look-inside-the-minds-of-animals/>.
- "*Deep Thinkers* makes for a great introduction to the topic of cetacean intelligence, and would be the perfect gift to your non-biologist friend or relative who wants to know more." [Natural History Book Services](#)
- <http://www.discoveranimals.co.uk/news/deep-thinkers-oceans-explained/>
- <https://www.theguardian.com/environment/2017/nov/11/the-eco-guide-to-using-your-money>
- <https://inquisitivebiologist.wordpress.com/2017/10/19/book-review-deep-thinkers-an-exploration-of-intelligence-in-whales-dolphins-and-porpoises/amp/>

2018

- Community Lecture sponsored by the Potomac Conservancy and Patagonia, Washington DC.
- Community Lecture sponsored by Palisades Village, Washington DC.
- Op-Ed Washington Post - <https://wapo.st/2qvqfS8> 13-Apr-2018
- Baltimore Sun and Washington Post about our Potomac Research - May
- <http://www.baltimoresun.com/news/maryland/environment/bs-md-chesapeake-dolphins-20180507-story.html>
- https://www.washingtonpost.com/local/dolphins-appearing-by-the-hundreds-in-chesapeake-bay/2018/05/18/1334abe0-5790-11e8-b656-a5f8c2a9295d_story.html?utm_term=.46494f346dc9&wpisrc=nl_buzz&wpm=1
- Science Magazine story on our Proc-B article.
<http://www.sciencemag.org/news/2018/07/dolphins-could-unveil-origins-menopause>
- [https://www.georgetown.edu/news/aging-dolphin-mothers-invest-more-in-last-born-to-increase-survival?utm_source=SilverpopMailing&utm_medium=email&utm_campaign=180814_BandG%20\(1\)&utm_content=](https://www.georgetown.edu/news/aging-dolphin-mothers-invest-more-in-last-born-to-increase-survival?utm_source=SilverpopMailing&utm_medium=email&utm_campaign=180814_BandG%20(1)&utm_content=)
- Interview with Inverse Magazine about abnormal dolphin behavior <https://www.inverse.com/article/48494>
- Collaboration with PBS Maryland in documentary on Potomac dolphins “Outdoors Maryland” August 2018; aired November 2018 and online <https://video.mpt.tv/video/episode-3102-ehwnl/>
- WJLA-ABC interview
- Presentation to the Potomac River Fisheries Commission on the PCDP, Dec 7, 2018
- Washington Post interview – 26-Oct-18 on dolphin responses to anthropogenic noise.
https://www.washingtonpost.com/science/2018/10/26/whales-go-quiet-dolphins-shout-loud-oceans-new-studies-show/?utm_term=.34daa2087326

2019

- Baltimore Sun interview: 18-Apr-19 interview on captive dolphins and sanctuary.
- The Independent UK interview on dolphin intelligence- April
https://www.independent.co.uk/news/long_reads/whale-intelligence-science-ocean-a8892636.html
- National Geographic, Interview- April
- Washington Post interview 23-Apr-19: https://wapo.st/2UPYMws?tid=ss_mail&utm_term=.c725c92edb71
- WTOP article about Potomac-Chesapeake Dolphin Project -May
<https://wtop.com/local/2019/05/nature-groups-ask-public-to-name-2-potomac-river-dolphins/slide/1/>

- Washington Post article about Potomac-Chesapeake Dolphin Project-May
https://www.washingtonpost.com/dc-md-va/2019/05/17/please-anything-flipper-heres-your-chance-name-potomac-river-dolphins/?utm_term=.9e6d0248426a
 - WAMU.org -May
<https://wamu.org/story/19/05/21/two-dolphins-who-live-in-the-potomac-river-need-names-you-can-help/>
 - DCist-May:
<https://dcist.com/story/19/05/21/scientists-want-help-naming-two-of-the-dolphins-who-live-in-the-potomac-river/>
 - NBC4 Story on the Potomac-Chesapeake Dolphin Project –May
<https://www.nbcwashington.com/news/local/New-Dolphins-in-the-Potomac-Scientists-Want-Your-Help-Naming-Them-510293161.html>
 - MSN-May:<https://www.msn.com/en-us/travel/article/heres-how-you-can-help-name-2-potomac-river-dolphins/ar-AABMaKG>
 - The Daily Caller-- May <https://dailycaller.com/2019/05/23/dolphins-potomac-america-name/>
 - WUSACHannel9 -May:
<https://www.wusa9.com/article/news/heres-how-you-can-help-name-2-potomac-river-dolphins/65-fdae2c6-63f5-47ec-bd73-cfd1756fa091>
 - Chesapeake Bay Magazine-May:
<https://www.chesapeakebaymagazine.com/baybulletin/2019/5/17/name-a-dolphin-in-potomac-river-context>
 - Tech Times-May:
<https://www.techtimes.com/articles/243472/20190519/help-name-two-dolphins-in-potomac-river.htm>
 - The Western Journal -May
<https://www.westernjournal.com/scientists-discover-two-new-dolphins-swimming-potomac-calling-america-name>
 - Morning Edition, NPR, 24-May-19 Interview on dolphins in the Potomac-Chesapeake:
<https://www.npr.org/programs/morning-edition/2019/05/24/726458427/morning-edition-for-may-24-2019>
 - The Daily Caller-May <https://dailycaller.com/2019/05/23/dolphins-potomac-america-name/>
 - Big Biology Podcast AAAS-Whale Aware-May: <https://www.bigbiology.org/podcast#episode22>
 - Inside Nova -May:
http://www.insidenova.com/potomac-dolphins/image_2cdd98ba-7c45-11e9-ac38-4f75be0039cc.html
 - Rotating Planet documentary -June – Shark Bay Dolphins – June <http://www.rotatingplanet.com/>
 - Spinsheet Magazine-June <https://www.spinsheet.com/read-spinsheet-online>
 - DCist-June <https://dcist.com/story/19/06/11/so-what-should-these-two-dolphins-in-the-potomac-be-called/>
 - [WPGC radio](#)
 - [WTOP](#)
 - [Hakai Magazine](#)
 - [October: Smithsonian](#)
 - <https://www.washingtonexaminer.com/news/dolphins-in-the-potomac-cleaner-waters-prove-alluring-for-marine-life-near-dc>
 - [Washington Post October 2, 2019](#)
 - [CBS News](#)
 - [Sigma Xi News Brief](#)
 - [Richmond Times Dispatch October 2019](#)
 - [Kojo Nnamdi 7-Oct-2019](#)
 - Community Talk for Potomac Conservancy- Nov 6, 2019
- 2020
- Profs and Pints, Dolphins of the Potomac, January 26, 2020
 - Feb 2020: [Earth Island Journal - Potomac-Chesapeake dolphins](#)
 - April 2020 [Esquire-Middle East Potomac-Chesapeake dolphins](#)
 - [New York Times June 2020](#)
 - [Science Magazine June 2020](#)
 - [Science News June 2020](#)
 - Washingtonian September 2020
- 2021
- National Geographic interview for their magazine (Sperm whale communication)
 - New York Times <https://www.nytimes.com/2021/05/11/science/tourists-turtles-sharks-photography.html>
 - Interview for the American Film Institute on the film "Fathom"
<https://www.youtube.com/watch?v=X3jW3WkdMxU>
 - Featured in Rotating Planet Productions documentary "Animal Social Networks."

- https://www.bayjournal.com/news/wildlife_habitat/dolphins-all-over-the-place-in-chesapeake-bay/article_ca_df6018-d7f4-11eb-a325-6bda03246968.html?emci=2193fef0-f3d2-eb11-a7ad-501ac57b8fa7&emdi=8d6acc2-d0df-eb11-a7ad-501ac57b8fa7&ceid=4564899
- [National Geographic](#)
- Dec 1. 2021 St. Ignatius College Prep in Chicago, IL. presented to the nationally recognized Women in STEM organization (WiSTEM, womeninstem.org)

2022

- Jan: ABC Australia interview
<https://www.abc.net.au/news/2022-01-11/monkey-mia-dolphin-deaths/100641468>
- Jan: Presentation to the DC Climate Change & Resiliency Knowledge Forum and Exchange: Government of the District of Columbia Commission on Climate
- Feb: Radio interview RTRFM 92.1, a community radio station in Perth, Australia
<https://rtrfm.com.au/story/the-shark-bay-dolphin-project/>
- March: [Review of *Deep Thinkers* in the NY Review of books](#)
<https://bookshop.org/books/deep-thinkers-inside-the-minds-of-whales-dolphins-and-porpoises/9780226387475>
- Associated Press Feature-forthcoming