

CURRICULUM VITAE

William Scott McGraw

PROFESSIONAL EMPLOYMENT

Chair (July 1, 2021 – Present)

Department of Anthropology
The Ohio State University
4064 Smith Laboratory, 174 West 18th Avenue
Columbus, OH 43210-1106
Phone (614) 688-3794

E-mail : mcgraw.43@osu.edu

Professor (October 1, 2010 – Present)
Associate Professor (Oct 1, 2003 – Sept 30, 2010)
Assistant Professor (Oct 1, 1999 - Sept 30, 2003)
Department of Anthropology
The Ohio State University

Assistant Professor, Department of Anatomy (Sept 1, 1997-Aug 31, 1999)
New York College of Osteopathic Medicine
New York Institute of Technology
Old Westbury, NY 11568

Post Doctoral Fellow (Sept 1, 1996 - Aug 31, 1997)
New York College of Osteopathic Medicine

AFFILIATED POSITIONS

Professor
Department of Evolution, Ecology and Organismal Biology
The Ohio State University

Collaborative Scientist
Division of Research Resources
Yerkes National Primate Research Center
Emory University
Atlanta, GA

Co-Director: Tai Forest Monkey Project
Centre Suisse de Recherche Scientifique
Abidjan, Cote d'Ivoire

EDUCATION

1996	Ph.D.	SUNY at Stony Brook	(Anthropology)
1993	M.A.	SUNY at Stony Brook	(Anthropology)
1989	M.A.	University of Alabama	(Anthropology)
1987	B.A.	Northwestern University	(Anthropology)

HONORS AND AWARDS

2018	Harlan Hatcher Arts & Sciences Distinguished Faculty Award The Ohio State University
2015	Alumni Award for Distinguished Teaching The Ohio State University
2015	Social & Behavioral Sciences Award for Excellence in Graduate Student Mentoring The Ohio State University
2011	Joan N. Huber Faculty Fellow, Social & Behavioral Sciences The Ohio State University
2010	Presidents Salute to Undergraduate Academic Achievement The Ohio State University
2008	Presidents Salute to Undergraduate Academic Achievement The Ohio State University
2003	Excellence in Scholarship Award The Ohio State University (Mansfield)
1995	Norman Creel Prize (1st) for Research in Anatomical Sciences Department of Anatomical Sciences, SUNY at Stony Brook
1995	Weisinger Award For Distinguished Doctoral Student SUNY at Stony Brook

TEACHING AND ASSISTANTSHIPS

2000 -	Instructor; The Living Primates, Primate Behavior, Primate Evolution, Primate Sexuality, Intro Physical Anthropology (Honors), Intro to Human Anatomy
1996-1999	Instructor; Human Gross Anatomy, New York College of Osteopathic Medicine

TEACHING AND ASSISTANTSHIPS (cont.)

- 1994-1995 Instructor; Current Topics in Primatology, Primate Behavior and Ecology, Primate Evolution, SUNY at Stony Brook
- 1995 Teaching Assistant; Human Gross Anatomy, SUNY at Stony Brook
- 1991-1994 Lecturer; Primate Behavior and Ecology, Primate Functional Morphology
SUNY at Stony Brook
- 1990-1994 Teaching Assistant; Intro. Physical Anthropology,
Intro. Archaeology, SUNY at Stony Brook
- 1992 Supervisor; School of Social and Behavioral Sciences Computer Laboratory,
SUNY at Stony Brook
- 1990-1994 Research Assistant; Department of Anatomical Sciences, SUNY at Stony Brook
- 1987-89 Supervisor; School of Social and Behavioral Sciences Computer Center,
University of Alabama
- 1986 Research Assistant; Department of Anthropology, Northwestern University

FIELD EXPERIENCE

- 1997 - Present Surveys of Endangered Primates in Ivory Coast and Ghana.
- 1993 - Present Behavior and Anatomy of Monkeys in Tai Forest, Ivory Coast.
- 1992 Chimpanzee Tool Use in the Tai Forest, Ivory Coast.
- 1991 Cercopithecoid Primates of the Lomako Forest, Zaire.
- 1990 Paleontological Expedition to the Crazy Mountains Basin, Montana.

PROFESSIONAL SERVICE

- American Association of Physical Anthropology Advanced Planning Committee (2018-2020)
- Fulbright National Screening Committee: Africa Section (2016 - 2019)
- National Science Foundation Panel – SBE Postdoctoral Fellowships (2016)
- Regional Coordinator (West Africa) – IUCN/ SSC Primate Specialists Groups (2009 – 2018)
- American Association of Physical Anthropology Professional Development Awards
Adjudication committee (2012-2016).
- National Science Foundation – Senior Panel – Physical Anthropology (2009 – 2011, 2017)

PROFESSIONAL SERVICE (cont.)

Ohio Board of Regents Anthropology Panel; Articulation and Transfer (2005-Present)

National Science Foundation Dissertation Panel – Physical Anthropology (2006-2008)

AAPA Local Arrangements Committee - 2008

Scientific Advisory Board – *Primate Conservation Incorporated* (2003-Present)

IUCN Primate Specialist Group - Africa Section (1999 – Present)

West African Primate Conservation Action (WAPCA) (1999 – Present)

Expert Witness on Mangabey (Primate) Taxonomy: U.S. Fish and Wildlife

EDITORIAL SERVICE

Associate Editor: *Journal of Human Evolution* (2021 – present)
(2003 – 2008)

Associate Editor *Biology* (2021 – present)

Associate Editor: *African Primates* (2008 - 2015)

Associate Editor: *American Journal of Physical Anthropology* (2008 - 2013)

Editorial Assistant: *Evolutionary Anthropology* (1995-1996)

Manuscript Reviewer:

American Journal of Physical Anthropology, Journal of Human Evolution, Evolutionary Anthropology, American Journal of Primatology, International Journal of Primatology, Canadian Journal of Zoology, African Zoology, Acta Zoologica Sinica, Biological Journal of the Linnean Society, African Journal of Ecology, American Anthropologist, Folia Primatologica Behavior, Journal of Raptor Research, Biodiversity and Conservation, The Wilson Journal of Ornithology, Biology Letters, Nature, Mammal Review.

Grants reviewed: Leakey Foundation, Primate Conservation Inc., National Geographic Society, Royal Anthropological Institute of Great Britain & Ireland, National Science Foundation.

SOCIETY MEMBERSHIPS

American Association of Physical Anthropologists
International Primatological Society
American Society of Primatology
New York Academy of Sciences
American Association for the Advancement of Science
Sigma Xi

UNIVERSITY SERVICE

University Senate (2019 – 2022)

Faculty Hearing Panel (2019 – 2022)

Faculty Hearing Committee (2019 – 2022)

Presidential Scholar Selection Committee (2018 – 2021)

Social & Behavioral Sciences Promotion and Tenure Committee (2011-2016)

Arts and Sciences Faculty Advisory Council (2010 – 2013)

Arts and Sciences Investigation Committee (2010 – 2019)

SBS Investigation Committee (2007 – 2020)

Social & Behavioral Sciences Curriculum Committee (2004 – 2013)

Chair, Social & Behavioral Sciences Curriculum Committee (2006-2007)

DEPARTMENT SERVICE

Promotion and Tenure Committee (2019 – 2021)

Undergraduate Advisor (2003 – 2019)

Chair: Undergraduate Studies (2003 – 2019)

Chair: Curriculum Committee (2003 – 2019)

Search Committee for OSUM Anthropology faculty position (2003)

Chair: Speakers Committee (2008-2009)

Darwin Celebration Planning Committee (2007-2008)

Technology Committee (2004 – 2010)

Computer Comm: OSUM (2002-2003)

Chair: Professional Development Comm, OSUM (2001 - 2003)

Professional Development Comm: OSUM (2000 - 2001)

Search Comm: Health Science Librarian OSUM (2000)

Search Comm: Academic Advisor OSUM (1999)

Curriculum Comm: New York College of Osteopathic Medicine (1997-1999)

GRADUATE EDUCATION INVOLVEMENT

Current Students (Advisor)

Nagarathna Balakrishna	(2021 – present)
Tessa Cannon	(2019 – present)
Drew Arbogast	Completed MA in 2021 (OSU)
Alex Wilkins	Completed MA in 2017 (OSU)
Tim Sefczek	Completed PhD in 2018 (OSU)
Erin Kane	Completed PhD in 2017 (OSU)
Noah Dunham	Completed PhD in 2017 (OSU)
Roland Wa	Completed PhD 2016 Dept of Biology, University of Cocody, Ivory Coast
Cathy Cooke	Completed PhD in 2012 (OSU)
Heather Jarrell	Completed PhD in 2011 (OSU)
Rob Schubert	Completed PhD in 2011 (OSU)
Tracie McKinney	Completed PhD in 2010 (OSU)
Omar Ulvi	Completed MA in 2008 (OSU)

Anderson Bitty Completed PhD in 2008 (University of Cocody, Ivory Coast)

Sarah Adamson Completed MA in 2007 (OSU)

Committee Member:

Kaita Gurian, Emma Brezinski, Uma Challa, Erica Chambers, Judith Corr, Ellen Furlong, Chris Gibbons, Randee Hunter, Jennifer Krasno, Sarah Martin, Michael Masters, Liz Perrin, Michelle Rodrigues, Jessica Walz, Jennifer Pederson Weinberger, Dara Adams, Jesse Goliath

Undergraduate Honors Theses Advised

Jimmy Erkens (2023), Luke Fannin (2018), Alysse Eberhard (2016), Annie Witte (2011), Amy Eakins (2010), Ryan Covey (2006)

GRANTS

2021 Relationship Between Diet, Microbiome and SIV in Wild and Captive Sooty Mangabeys
(Co-PI with Vanessa Hale, Yael Vodovotz and Tessa Cannon
OSU President's Research Excellence (PRE) Accelerator Grant

2021 Developing Robust Methods for Noninvasive SIV Detection
(Co-PI with Vanessa Hal, Amit Sharma, Rajni Shukla and Tessa Cannon
OSU Infectious Disease Institute Trainee Transformative Research Grant

2020 – 2023 Analyzing African monkey teeth to strengthen dietary inferences from enamel thickness, distribution and prism orientation in paleoanthropology.
(Co-PI with D Guatelli-Steinberg and Gary Schwartz)
National Science Foundation # BCS 98-1392

2014-2019 Collaborative Research: Biomechanical significance of bone material variation in the primate locomotor skeleton.
(Collaborative proposal with David Daegling and Daniel Schmitt)
National Science Foundation # BCS 1440278

2013 Overcoming Logistical Difficulties in Acquiring *Sacoglottis gabonensis* from Ivory Coast for Medicinal Chemistry Research.
(WS McGraw, Y Vodovotz and Esperanza Carcache de Blanco)
Gateway Research Seed Grant Submitted to Office of International Affairs

GRANTS (cont.)

- 2012 Conservation of threatened primates of Dassioko Sud and Port Gauthier forest reserves in coastal Côte d'Ivoire.
(Co-PI with S Gonedele Bi and EA Bitty)
Conservation International
- 2012 Nutritional and chemopreventive properties of *Sacoglottis gabonensis*.
(with Yael Vodovotz and Esperanza Carcache de Blanco)
OSU Food Innovation Center
- 2009 - 2012 Functional and ecological correlates of bone material variation in cercopithecoid mandibles.
(Collaborative proposal with David Daegling and Andrew Rapoff)
National Science Foundation # BCS 0921770
- 2008-2009 Conservation of three endangered monkey species (*Procolobus badius waldroni*, *Cercocebus atys lunulatus* and *Cercopithecus diana roloway*) in the Ehy forest, southeastern Côte-d'Ivoire.
(Co-PI with Inza Kone)
Conservation International
- 2008 – 2009 Feeding Behavior and Food Material Properties Among Cercopithecoid Monkeys in the Tai Forest, Ivory Coast.
National Science Foundation # 0840110
- 2007-2008 Promoting West African primate biodiversity by developing molecular markers to aid in conservation
(Co-PI with Todd Disotell and Klaus Zuberbuhler)
Conservation International
- 2005-2009 The Tai Monkey Project, Ivory Coast
Yerkes National Primate Research Center
- 2003 Genetics and Infectious Diseases in the Monkeys of the Tai Forest, Ivory Coast.
The National Geographic Society
- 2001 Project Grant: The Tai Forest Monkey Project
Margot Marsh Biodiversity Foundation
- 2001 Conservation of Miss Waldron's Red Colobus (*Procolobus badius waldroni*)
Primate Action Fund (Conservation International)

GRANTS (cont.)

- 2000 The Functional Anatomy and Behavior of Anthropoid Primates in the Ivory Coast's Tai National Park
Ohio State University Seed Grant
- 2000 The Cognitive Capacities of Two Forest Primates
(Co-PI with Ronald Noe, Klaus Zuberbuhler and Johannes Refish)
The Leakey Foundation
- 2000 Conservation in the Ivory Coast's Tai National Park
The Columbus Zoo
- 2000 Survey of Ivory Coast's Ehi Lagune Forest: Conservation of Miss Waldron's Red Colobus Monkey and Other Endemic Cercopithecids
Primate Conservation International
- 2000 Survey of Ivory Coast's Ehi Lagoon Forest: Conservation of Miss Waldron's Red Colobus Monkey and Other Endemic Cercopithecids
Conservation International
- 1998 The Skeletal and Dental Anatomy of Papionin Monkeys
The Leakey Foundation
- 1996 Census of Endangered Primates of West Africa
Chicago Zoological Society
- 1996 Census of Endangered Primates of West Africa
Conservation International
- 1996 Census of Endangered Primates of West Africa
Royal Zoological Society of Scotland
- 1996 Survey of Endangered Primates in Ghana and Ivory Coast.
American Society of Primatology
- 1996 Primates of the Dahomey Gap, West Africa
Primate Conservation Incorporated
- 1995 Locomotor Ecology of Sympatric Cercopithecids
Department of Anthropology Grant In Aid of Research
SUNY at Stony Brook

GRANTS (cont.)

- 1992 The Behavioral Ecology of Allen's Swamp Monkey (*Allenopithecus nigroviridis*) in Central Zaire
The Douroucouli Foundation
- 1992 Anatomical Correlates of Ecological Niche Separation in Cercopithecoid Primates
Sigma Xi Grant in Aid of Research
- 1992 Niche Separation in Monkeys of the Congo Basin
DPAS Grant in Aid of Research, SUNY at Stony Brook
- 1991 Niche Separation in Anthropoid Monkeys
The Chicago Zoological Society
- 1991 Census and Habitat Preference of the Lomako Forest Monkeys
Conservation International
- 1991 Mapping the Lomako Forest, Zaire
DPAS Grant in Aid of Research, SUNY at Stony Brook
- 1991-1994 Travel Grants from Department of Anthropology
SUNY at Stony Brook

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS

Gurian K, J Scheinblum, D Guatelli-Steinberg, and WS McGraw (2024) Diet and molar form in *Cercopithecus*. *American Society of Primatology*.

Wilde TH, WS McGraw, C Madden, Y Vodovotz, V Hale (2024) Monkeys and Microbes: Understanding the role of the gut and oral microbiome in SIV-infected sooty mangabeys. *American Association of Biological Anthropology*

Hunter S, K Gurian, D Guatelli-Steinberg and WS McGraw (2024) Phytolith content in the diet of sooty mangabeys (*Cercocebus atys*): implications for the evolution of thick enamel. *American Association of Biological Anthropology*

Bharatiya M, M Arora, C Austin, J Ellis, DR Green, ND Leonard, WS McGraw, B Paul, L Swedell, IS Williams, H Zhao, and TS Smith (2024) Exploring the relationship between elemental fluctuations and seasonality in baboon teeth. *American Association of Biological Anthropology*

Calhoun GV, TA Polvadore, WS McGraw and DJ Daegling (2024) The efficacy of resin-based stereolithography 3D-printing of trabecular bone samples as a non-invasive option for mechanical testing. *American Association of Biological Anthropology*

Carpenter I, C Renteria, J Grimm, D Guatelli-Steinberg, WS McGraw, D Arola (2024) A Comparison of Tooth Enamel Across Primates: A lesson in Materials Design for Function. *Annual Meeting of Minerals, Metals and Materials Society*.

Balakrishna N and WS McGraw (2023) The behavioral resilience of Nilgiri langurs in the fragmented landscape of Valparai, Western Ghats, India. *Midwest Primate Interest Group*.

McGraw WS, PK Cunneyworth, A Donaldson, N Dunham, E Beamish, PD Shevchenko and SR Strock (2023) Monkey movement patterns and microstructure of second metacarpals. *Rocky Mountain Anthropological Association*.

O'Hara MC, S Chapple, M Hubbe, P Mahoney, WS McGraw, GT Schwartz, MM Skinner and D Guatelli-Steinberg (2023) Evolution of *Paranthropus robustus* upper fourth premolars from Swartkrans in association with aridification and a more mechanically challenging diet across time. *Am Assoc Bio Anthropol*.

Fannin LD, D Guatelli-Steinberg, J Arft-Guatelli, M Clauss, NJ Dominy, WS McGraw (2023) Chewing efficiency and abrasive diets explain tooth size variation in a community of African primates. *Am Assoc Bio Anthropol*.

Smith TM, M Arora, M Bharatiya, W Dirks, WS McGraw, C Austin (2023) Wild baboon early life diets: Insights from trace elements in teeth. *Am Assoc Bio Anthropol*.

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

Traff JN, DJ Daegling, WS McGraw (2023) Effects of daily step counts and rest bouts on bone material and structural properties in the femur of three West African primates. *Am Assoc Bio Anthropol.*

Erkens J, JK Salaymeh, E Beamish, S Chowdhury, L Swedell, D Guatelli-Steinberg, WS McGraw, K McGrath (2022) Comparing Bayesian and frequentist analyses of stress-related enamel defects in *Papio ursinus* and *Papio anubis*. *19th Midwest Primate Interest Group*, Ann Arbor, Michigan.

Cannon TH, RK Shukla, C Madden, A Sharma, WS McGraw, V Hale (2022) Investigation into robust methods for noninvasive detection of Simian Immunodeficiency Virus. *19th Midwest Primate Interest Group*, Ann Arbor, Michigan.

O'Hara MC, S Chapple, M Hubbe, P Mahoney, WS McGraw, GT Schwartz, MM Skinner and D Guatelli-Steinberg (2022) Differential evolution of *Paranthropus robustus* posterior teeth in association with aridification and a more mechanically challenging diet across time. *18th International Symposium on Dental Morphology*. Frankfurt, Germany.

Cronin DT, JM Linder, N Ting and WS McGraw (2022) Red colobus: challenges & lessons learned from a new, continent-wide action plan. *International Primatol Society*. Quito, Ecuador.

Rapoff A, T Hummer, N Dunham, EE Kane, WS McGraw and DJ Daegling (2022) Further associations between humeral head curvature and habitat use in cercopithecids. *Am Assoc Bio Anthropol.*

Gurian K, MC O'Hara, J Rychel, GT Schwartz, WS McGraw and D Guatelli-Steinberg (2022) Assessing Facets of Error in μ CT Scans of Enamel to Facilitate Scan Sharing. *Am Assoc Bio Anthropol.*

TH Cannon, RK Shukla, V Hale, A Sharma, C Madden, WS McGraw (2022) Investigation into robust methods for noninvasive detection of Simian Immunodeficiency Virus. *Am Assoc Bio Anthropol.*

Erkens J, JK Salaymeh, E Beamish, S Chowdhury, L Swedell, D Guatelli-Steinberg, WS McGraw, K McGrath (2022) Stress-related enamel defect prevalence and severity in *Papio ursinus* and *P. anubis*. *Am Assoc Bio Anthropol.*

Salamayeh JK, J Erkens, E Beamish, WS McGraw, D Guatelli-Steinberg and K McGrath (2022) A detailed histological study of chacma baboon developmental enamel defects. *Am Assoc Bio Anthropol.*

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

MC. O'Hara, S Chapple, M Hubbe, P Mahoney, WS McGraw, GT. Schwartz, MM Skinner and D Guatelli-Steinberg (2022) Features of catarrhine molars associated with durophagy. *Am Assoc Bio Anthropol.*

Sefczek T, E Louis, WS McGraw (2022) Postural repertoire of free-ranging aye-ayes (*Daubentonia madagascariensis*) at Torotorofotsy, Madagascar. *Am Assoc Bio Anthropol.*

Arbogast DM, JJ Ely, WS McGraw and D Crews (2022) Life expectancy over time and death seasonality among captive former biomedical research chimpanzees. *Am Assoc Bio Anthropol.*

Phelan R, S Chowdury, E Beamish, L Swedell, D Guatelli-Steinberg, WS McGraw (2022) Sexual dimorphism in a sample of semi-commensal chacma baboons (*Papio ursinus*) from South Africa. *Am Assoc Bio Anthropol.*

Arbogast D, JJ Ely, D Crews and WS McGraw (2021) Survival and mortality of former biomedical research chimpanzees (*Pan troglodytes*). *Am Soc Primatol*

Bird, S, C Wells, MJ Ruiz-Lopez, WS McGraw and N Ting (2021) Revisiting red colobus monkey (*Piliocolobus*) molecular phylogenetics and conservation priorities through the addition of mitogenomes from historical specimens. *International Congress for Conservation Biology*. Kigali, Rwanda.

Genomic diversity in historical and modern specimens through range-wide extirpation of Miss Waldron's red colobus monkey (*Piliocolobus waldroni*). *International Congress for Conservation Biology*. Kigali, Rwanda.

Ting N, JM Linder, DT Cronin, WS McGraw, RA Mittermeier, W Konstant, BL Long, T Davenport, I Kone (2021) The red colobus conservation action plan: Protecting Africa's most threatened group of monkeys. *International Congress for Conservation Biology*. Kigali, Rwanda.

Bird, S, C Wells, MJ Ruiz-Lopez, WS McGraw and N Ting (in review) Revisiting red colobus monkey (*Piliocolobus*) molecular phylogenetics and conservation priorities through the addition of mitogenomes from historical specimens. The Wildlife Society Annual Meeting

Cannon TH, L Fannin, WS McGraw, V Hale (in review) Gut microbiota shaped by diet and phylogeny in seven cercopithecids from Tai Forest, Ivory Coast. *OSU Klein Nutrition Symposium*.

Fannin, LD, D Guatelli-Steinberg, J Arft-Guatelli, NT Dunham, JE Traff, T Polvadore, A Donaldson, P Cunneyworth, DJ Daegling and WS McGraw (2021) Oral processing, folivory, and premolar size in eight cercopithecoid monkeys. *Am J Phys Anthropol.*

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

Cannon TH, L Fannin, WS McGraw and V Hale (2021) Gut microbial diversity in seven cercopithecids from Tai Forest, Ivory Coast. *Am J Phys Anthropol*.

Arbogast, DM, JJ Ely, WS McGraw and D Crews (2021) Demographic and cost analysis of a retired former research chimpanzee population. *Am J Phys Anthropol*.

Cannon, TH, J Traff, DJ Daegling and WS McGraw (2020) Step cycles in three sympatric cercopithecids. *Am J Phys Anthropol* 171 (S69):42-43.

Traff J, TH Cannon, DJ Daegling and WS McGraw (2020) Temporal heterogeneity in quadrupedal locomotor rates in sympatric cercopithecids. *Am J Phys Anthropol* 171 (S69):286-287.

Swedell L, S Chowdhury, LD Fannin, DJ Daegling and WS McGraw (2020) Craniodental correlates of feeding within *Papio* and the interpretation of hominin behavior. *Am J Phys Anthropol* 171 (S69):278.

Fannin LD, J Arft-Guatelli, D Guatelli-Steinberg, NT Dunham, A Donaldson, P Cunneyworth and WS McGraw (2020) Testing associations between diet and premolar size in four African colobine monkeys. *Am J Phys Anthropol* 171 (S69):83.

Rapoff AJ, DA Hodgson, WS McGraw, DJ Daegling (2020) Load paths in a skeletal element with heterogeneous elasticity. *Am J Phys Anthropol* 171 (S69):228.

Linder JM, DT Cronin, N Ting and WS McGraw (2020) The Red Colobus Conservation Action Plan: Coordinating and mobilizing conservation efforts to protect Africa's most endangered group of primates. *Am J Phys Anthropol* 171 (S69):162.

Fannin LD, J Arft-Guatelli, D Guatelli-Steinberg, NT Dunham, P Cunneyworth and WS McGraw (2019) Testing associations between diet and premolar size in four African colobine monkeys. *Northeastern Evolutionary Primatology Meetings* Nov 8-9.

Cannon TH and WS McGraw (2019) Primate limb bone structure: are gross behavioral categories less informative than number of loading cycles? *Midwest Primate Interest Group*. October 5, 2019.

Geherty J and WS McGraw (2019) What costs do red colobus monkeys experience when forming mixed-species groups with Diana monkeys? *Midwest Primate Interest Group*. October 5, 2019.

Bitty, EA, Gonodele Bi, S, WS McGraw (2019) Sacred forests of Dinaoudi and Grébou 1 identified as refugia for threatened primates in Côte d'Ivoire. *African Society of Primatology* 3:11.

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

Oldershaw L, O'Hara M, D Guatelli-Steinberg, WS McGraw (2019) Variation in enamel formation front angles and enamel thickness in anterior and posterior cercopithecoid teeth. *Am J Phys Anthropol.* 168:1809-181.

Fannin LD, D Guatelli-Steinberg, E Geissler, P Constantino, WS McGraw (2019) Frequency of enamel chipping in Tai Forest cercopithecids: Implications for dietary reconstruction in paleoanthropological contexts. *Am J Phys Anthropol.* 178:72.

G Calhoun, D Guatelli-Steinberg, E Lagan, PE Morse, WS McGraw (2019) Dental macrowear, diet and anterior tooth use in *Ptilocolobus badius* and *Colobus polykomos*. *Am J Phys Anthropol.* 168:32-33.

E Geissler, WS McGraw, DJ Daegling (2019) Dentin hardness distribution and chewing frequency in two sympatric colobines. *Am J Phys Anthropol.* 168:83-84

SE Lad, WS McGraw, DJ Daegling (2019) Bone remodeling in the macaque (*Macaca fascicularis*) skeleton: effects of loading frequency and magnitude. *Am J Phys Anthropol.* 168:134.

AJ Rapoff, WS McGraw, DJ Daegling (2019) Spatial autocorrelation of bone material stiffness and its implications for skeletal toughness. *Am J Phys Anthropol.* 168:199.

Geherty J and WS McGraw (2019) Oral processing behaviors of captive mandrills (*Mandrillus sphinx*). *Am J Phys Anthropol.* 168:83.

McGraw WS, DJ Daegling, N Dunham, E Kane, T Polvadore (2018) Field perspectives on primate locomotion and functional morphology. *Am J Phys Anthropol Supp* 16:171-172.

Rapoff A, N Dunham, EE Kane, WS McGraw (2018) Associations between humeral head curvature and habitat use in cercopithecoid monkeys. *Am J Phys Anthropol Supp* 16:220.

Fannin LD, D Guatelli-Steinberg, E Geissler, P Constantino, WS McGraw (2018) Frequency of enamel chipping in Tai Forest cercopithecids: Implications for dietary reconstruction in paleoanthropological contexts. *Midwest Primate Interest Group.* Bloomington, IN.

Geherty J and WS McGraw (2018) Oral processing behaviors of captive mandrills (*Mandrillus sphinx*). *Midwest Primate Interest Group.* Bloomington, IN.

Kane EE, WS McGraw, T Laman, TW Susanto, C Knott (2018) Ingestive behavior of Bornean orangutans (*Pongo pygmaeus wurmbii*): coping with mechanical challenges while foraging. *Am J Phys Anthropol Supp* 16:136.

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

Traff J, DJ Daegling, WS McGraw (2018) Sex differences in diet composition and oral processing behaviors in colobines in Tai National Park, Cote d'Ivoire. *Am J Phys Anthropol* Supp 16:276.

Harper CM, DM Goldstein, DJ Daegling, WS McGraw, CB Ruff (2018) Long bone structural proportions and locomotion in cercopithecoids. *Am J Phys Anthropol* Supp 16:112-113.

Polvadore TA, DJ Daegling, WS McGraw (2018) Relationship of hip and knee joint angles to leaping in two African colobine species. *Am J Phys Anthropol* Supp 16:211.

Fannin L, WS McGraw (2018) Circumorbital rim variation in Western red colobus (*Piliocolobus badius badius*) and its potential role as a sexually selected trait. *Am J Phys Anthropol* Supp 16:81-82.

Bitty EA, Sery GS, WS McGraw (2018) Accelerating deforestation and hunting in protected reserves jeopardize primates in southern Cote d'Ivoire. *Int Primatological Society*, Nairobi.

Kane EE, NT Dunham, DJ Daegling, WS McGraw (2018) Cranial morphology of wild and captive papionins: diet and development. *Int Primatological Society*, Nairobi..

Bitty EA, Sery Bi, G, A Kouassi, WS McGraw (2017) Anthropogenic activities jeopardize primate populations in coastal forests of Ivory Coast. *African Society of Primatology*

Sery Bi, G, EA Bitty, WS McGraw (2017) Is there hope for the primates of Dassioko and Port Gauthier Forest Reserves? *African Society of Primatology*. Abidjan.

Wilkins MA, WS McGraw, EE Kane (2017) Interannual variation in *Piliocolobus badius* diet in Cote d'Ivoire's Tai National Park: implications for conservation. *Am J Phys Anthropol*. 162(S64):409-410.

Kane EE, A van Casteren, MA Wilkins, JN Traff, SE Lad, DJ Daegling, WS McGraw (2017) Diana monkey (*Cercopithecus diana*) experience fewer mechanical challenges during periods of low fruit availability. *Am J Phys Anthropol*. 162(S64):237

Polvadore T, EE Kane, MA Wilkins, F Gnepa, DJ Daegling, WS McGraw (2017) Niche partitioning, diet and oral processing behaviors in three sympatric guenons in the Tai National Park, Cote d'Ivoire. *Am J Phys Anthropol*. 162(S64):319

Traff JN, MA Wilkins, EE Kane, DJ Daegling, WS McGraw (2017) Oral processing profiles of three sympatric colobines in Tai National Park, Cote d'Ivoire. *Am J Phys Anthropol*. 162(S64):385.

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

Rapoff AJ, D Yankova, WS McGraw, DJ Daegling (2017) Effect of periodontal ligament properties on stress gradients in alveolar bone. *Am J Phys Anthropol*. 162(S64):328.

Lad SE, WS McGraw, DJ Daegling (2017) Variation in osteon size in the cercopithecoid femur and its implications for bone fracture toughness. *Am J Phys Anthropol*. 162(S64):254.

Geissler E, DJ Daegling, TA Polvadore, WS McGraw (2017) Female sooty mangabeys (*Cercocebus atys*) select softer foods than males. *Am J Phys Anthropol*. 162(S64):192.

Daegling DJ, JD Pampush, WS McGraw (2017) Subfamily affiliation conditions bone stiffness in Tai monkeys. *Am J Phys Anthropol*. 162(S64):156.

Kane E, WS McGraw, J Brown (2016) Fecal glucocorticoids, feeding behavior, and sociality among free-ranging female Diana monkeys (*Cercopithecus diana*) in Tai, Cote d'Ivoire. *International Primatological Society*. Chicago.

Dunham N, E Kane, WS McGraw (2016) Forelimb use during foraging in three African colobines: evidence for behavioral constraints. *International Primatological Society*. Chicago.

Kane E, WS McGraw (2016) Dietary preference does not reflect food mechanical properties: hardness, selectivity, and the Diana monkey diet. *International Primatological Society*. Chicago.

Kane E, WS McGraw, JS Field (2016) Spatial and temporal dimensions of Diana monkey feeding behavior in Tai National Park, Cote d'Ivoire. *International Primatological Society*. Chicago.

Galluscio R, WS McGraw, AJ Rapoff, DJ Daegling (2016) Hierarchical variation of bone hardness in the colobine femoral midshaft. *Am J Phys Anthropol* 159:150.

Lad SE, WS McGraw, DJ Daegling (2016) Secondary bone distribution in the humerus and femur of four West African cercopithecoid monkeys. *Am J Phys Anthropol* 159: 200.

Polvadore TA, WS McGraw, DJ Daegling (2016) Relationship of proximal femoral morphology to leaping in two African colobine monkeys. *Am J Phys Anthropol* 159: 254.

Geissler E, DJ Daegling, WS McGraw (2016) Relationship between macrowear and dentin hardness in *Macaca fascicularis* molars. *Am J Phys Anthropol* 159:152 .

Rapoff AJ, JW Coull, WS McGraw, DJ Daegling (2016) Inhomogeneous nature of canine composition does not affect their isostress shape. *Am J Phys Anthropol* 159: 264.

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

Kouassi RWY, WS McGraw, B Bonfoh, J Brunet, S Perrotey, E Candofi, EK N’Goran (2015) Giardose et oesophagostomose nodulaire au Parc National de Tai: risqué zoonotique? 28th Colloque Francophone De Primatologie: 51.

Kouassi R, B Bonfoh, B Mathieu, S Perrotey, J Brunet, E Candofi, WS McGraw, E N’Goran (2015) Titre: Giardose et oesophagostomose nodulaire au Parc National de Tai: risqué zoonotique? *Congres de la Societe Francaise de Parasitologie*:11.

Dunham N, E Kane, WS McGraw (2015) Scapular geometry and forelimb use in four sympatric cercopithecids. *Am J Phys Anthropol* Supp 60:125.

Massimin, JL, WS McGraw, DJ Daegling (2015) Microindentation testing of olive colobus mandibles suggests role of phylogenetic affinity in determination of mandibular bone material properties. *Am J Phys Anthropol* Supp 60:216.

Geissler E, AC Duque, JD Pampush, DJ Daegling, WS McGraw (2015) Spatial variation of dentine hardness in the molars of three primate taxa. *Am J Phys Anthropol* Supp. 60:142.

Lad SE, WS McGraw, D Schmitt, DJ Daegling (2015) Does secondary bone distribution in limb bones reflect locomotor behavior in primates? *Am J Phys Anthropol* Supp 60:197.

Ouatarra K, EE Kane, WS McGraw (2015) Primate research and challenges to meaningful engagement in Côte d’Ivoire’s Tai National Park. *Am J Phys Anthropol* Supp 60:243-244.

Dunham N, WS McGraw (2014) Ontogeny of positional behavior and habitat use in Angola black and white colobus monkeys (*Colobus angolensis palliatus*) from south coastal Kenya. *Am Society of Primatology*.

Eggers NA, UM Acuña, E Kane, WS McGraw, Y Vodovotz, EJ Carcache de Blanco (2014). Bioassay-guided isolation of an edible nut toward the development of a diabetic zebrafish model. *Planta Medica* 80 – PD55 (DOI: 10.1055/s-0034-1382476.)

Eggers NA, UM Acuña, E Kane, WS McGraw, Y Vodovotz, EJ Carcache de Blanco (2014) Phytochemical study of bioactive constituents from *Sacoglottis gabonensis*. *Mid-Atlantic Graduate Student Symposium*

Eggers NA, UM Acuña, E Kane, WS McGraw, Y Vodovotz and E Carcache de Blanco (2014) Nutritional profile, biological screening, and fingerprint characterization of *Sacoglottis gabonensis*. *OSU College of Pharmacy Research Day* No. 23.

Ray TJ, T Johnson, K Cheffins, WS McGraw, Z Sun, DG Kim (2014) Bone density and feeding methods among three African monkey species. *International Association for Dental Research* 583.

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

Gonedele Bi S, EA Bitty, WS McGraw (2014) Conservation of threatened primates in Dassioko Sud and Port Gauthier forest reserves: use of field patrols to assess primate abundance and illegal human activities. *Am J Phys Anthropol* Supp 58:127.

Krigbaum JS, DJ Daegling, WS McGraw (2014) Stable isotope canopy and dietary effects in sympatric monkeys from Tai Forest, Côte d'Ivoire. *Am J Phys Anthropol* Supp 58:161.

Dunham N, E Kane, WS McGraw. (2014) Comparative forelimb use during foraging in three cercopithecids from Côte d'Ivoire's Taï Forest. *Am J Phys Anthropol* Supp 58:110.

Rapoff AJ, WS McGraw, DJ Daegling (2014) Demonstration of an image-based interpolation method for elastic constants in the human dentate mandible. *Am J Phys Anthropol* Supp 58:217.

Cepon TJ, SC Anton, Crowder C, Duren D, Fernandez-Duque E, Leigh SR, Madimenos FC, McGraw WS, Middleton ER, Rainwater CW, Schmitt C, Sherwood R, Stinson S, Stubblefield P, Turner T, Vallegia C and Snodgrass JJ. (2014) Next steps and best practices in primatology, human biology, forensic anthropology, and paleoanthropology for the Bones and Behavior Project. *Am J Phys Anthropol* Supp 58:92-93,

Bitty EA, S Gonedele Bi, WS McGraw (2013) Accelerating deforestation and hunting in protected reserves jeopardize primates in southern Côte d'Ivoire. *Am J Phys Anthropol* Supp 56:81-82.

Gonedele Bi S, EA Bitty, WS McGraw (2013) Grébouo 1 forest grove in southwestern Côte d'Ivoire is the final refuge for *Colobus vellerosus* in the Sassandra - Bandama inter-fluvial region. *Am J Phys Anthropol* Supp 56:133.

Burrows BR, WS McGraw, DG Bertin, F Ouro, DJ Daegling (2013) Ingestive behavior of the red (*Procolobus badius*) and black and white (*Colobus polykomos*) colobus monkeys of Taï Forest, Côte d'Ivoire. *Am J Phys Anthropol* Supp 56:91.

Skorpinski K, DJ Daegling, WS McGraw (2013) Relationship of internal and external condylar morphology to feeding behavior and diet in Taï Forest monkeys. *Am J Phys Anthropol* Supp 56:256.

Dunham N and WS McGraw (2013) Locomotion of Angolan black and white colobus monkeys (*Colobus angolensis palliatus*) in coastal Kenya's Diani Forest. *Am J Phys Anthropol* Supp 56:116.

Lad S, DJ Daegling and WS McGraw (2013) Mandibular remodeling in sympatric West African cercopithecids. *Am J Phys Anthropol*. Supp 56:176.

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

Daegling DJ, WS McGraw, BR Burrows, JD Pampush, DG Bertin, F Ouro (2013) Mechanical properties of *Pentaclethra macrophylla* seed pods and ingestive strategies of the western pied colobus monkey (*Colobus polykomos*). *Am J Phys Anthropol* Supp 56:107.

Kane E, EA Bitty, DJ Daegling, WS McGraw (2013) Preliminary Investigation of Forelimb Use among Cercopithecoid Primates in Côte d'Ivoire's Tai Forest. *Am J Phys Anthropol* Supp 56:162.

Le K, DJ Daegling, A Duque, JD Pampush, WS McGraw (2013) Spatial variation in mandibular bone stiffness and its effect on structural bending stiffness: a test case using the Tai Forest monkeys. *Am J Phys Anthropol*. Supp 56:178.

Pampush JD, WS McGraw, DJ Daegling (2013) Enamel thickness in durophagous and folivorous primate species. *Am J Phys Anthropol* Supp 56:214.

Rapoff AJ, NT Garabedian, WS McGraw, DJ Daegling (2013) Effect of posterior curvature on the bending strength of maxillary canines in Cercopithecoid monkeys. *Am J Phys Anthropol* Supp 56:229.

Yong Y, U Munoz-Acuna, E Kane, WS McGraw, Y Vodovotz and EJ Carcache de Blanco (2012) Bioactive constituents of *Sacoglottis gabonensis*, a tropical forest tree consumed by monkeys, apes and humans. *Planta Medica* 2012; 78-PI384.

Cohen JK, Leendertz FH, Kouassi R, Else J, Silvestri G, Kirchhoff F, Gawanbacht, McGraw S (2012) Collection and processing of peripheral blood mononuclear cells from wild sooty mangabeys (*Cercocebus atys*) in Tai National Park, Cote d'Ivoire. *International Primatological Society*.

McGraw WS (2012) Primate research and conservation in the Tai Forest, Ivory Coast: The importance of long-term field projects and field station. *EcoSummit*.

McGraw WS, J Pampush and D Daegling (2012) Enamel thickness and hard-object feeding in mangabeys. *Am J Phys Anthropol* Supp 54:209-210.

Kane E, EA Bitty, and WS McGraw (2012) Influence of association with red colobus (*Procolobus badius*) on the feeding ecology of Diana monkeys (*Cercopithecus diana*) in the Ivory Coast's Tai Forest. *Am J Phys Anthropol* Supp 54:177.

Skorpinski K, DJ Daegling and WS McGraw (2012) Variation in mandibular condylar morphology in two Tai Forest colobine species. *Am J Phys Anthropol* Supp 54:271.

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

Rapoff AJ, KC Abrahamson, WS McGraw, A Duque, JD Pampush and DJ Daegling (2012) Correlation between elastic modulus and radiographic density in mandibular cortical bone of colobine monkeys. *Am J Phys Anthropol Supp* 54:244.

DJ Daegling and WS McGraw (2012) Osteonal bone density in the mandibles of West African colobines. *Am J Phys Anthropol Supp* 54:124-125.

Berger MH, JS Krigbaum, DJ Daegling and WS McGraw (2012) Stable isotope data for monkeys of the Tai Forest (Ivory Coast). *Am J Phys Anthropol Supp* 54:97.

Duque AC, DJ Daegling, WS McGraw and JD Pampush (2012) Mandibular bone stiffness in sooty mangabeys. *Am J Phys Anthropol Supp* 54:136.

Pampush JD, AC Duque, DJ Daegling and WS McGraw (2012) Hardness of primate dentine. *Am J Phys Anthropol Supp* 54:232.

Kane E, EA Bitty, WS McGraw (2011) Correlates of strata use in *Cercopithecus diana*. *Midwest Primate Interest Group*.

Cohen JK, Leendertz FH, Kouassi R, Else J, Silvestri G, Kirchhoff F, Gawanbacht, McGraw S (2011) Collection and processing of peripheral blood mononuclear cells from wild sooty mangabeys (*Cercocebus atys*) in Tai National Park, Cote d'Ivoire. *Association of Primate Veterinarians* 39:32.

McGraw WS, DJ Daegling A Vick, JD Pampush and EA Bitty (2011) Diet and feeding adaptations of sooty mangabeys (*Cercocebus atys*) in Tai Forest, Ivory Coast. *Am J Primatol* 73(1):104.

Kane E., EA Bitty and WS McGraw (2011) Monthly, seasonal and annual dietary variation in *Cercopithecus diana* in the Ivory Coast's Tai National Park. *Am J Primatol* 73(1):60.

Kouassi RWY, WS McGraw, EK N'Goran, B Bonfoh, F Leendertz, A Abou-Bakar and E Candolfi (2011) Parasitisme gastro-intestinal des humains et primates non-humains de la foret de Tai en Cote d'Ivoire : Anthroposzzoneses? *Societe Francais de Parasitologie* (Strasbourg).

McGraw WS, DJ Daegling, A Vick, A Bitty, R Paacho (2011) Seasonality in the diet of sooty mangabeys (*Cercocebus atys*) from Tai Forest, Ivory Coast. *Am J Phys Anthropol Supp* 52:212.

Daegling DJ, P Ungar and WS McGraw (2011) Microwear of *Cercocebus atys* from the Tai Forest: Implications for inference of hard object feeding in the fossil record. *Am J Phys Anthropol* 52:119.

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

Pampush J, DJ Daegling, A Vick, WS McGraw and A Rapoff (2011) Hardness as a proxy for stiffness: the utility of portable durometers for estimating elastic modulus of primate foods in the field. *Am J Phys Anthropol* 52:233.

Covey R and WS McGraw (2011) Abundance of primates in a West African bushmeat market: implications for cercopithecoid conservation in eastern Liberia. *Am J Phys Anthropol* 52:114.

Cooke C and WS McGraw (2011) Positional behavior of *Cercocebus torquatus* (red-capped mangabey) at Sette Cama, Gabon. *Am J Phys Anthropol* 52:112.

Rapoff AJ, M Balter, WS McGraw and DJ Daegling (2011) Relative contributions of internal reaction forces to stresses in the great ape mandibular symphysis. *Am J Phys Anthropol* 52: 248.

Granatosky M, DJ Daegling, WS McGraw, A Rapoff (2011). Ontogeny of bone stiffness in the mandibles of *Macaca fascicularis*. *Am J Phys Anthropol* 52:146-147.

Morse PE, DJ Daegling, WS McGraw, R Covey, E Shriver (2011) Dental attrition patterns in two cercopithecoid species from Tai forest, Ivory Coast. *Am J Phys Anthropol* 52:220.

Schubert R, WS McGraw (2011). The positional behavior of ursine colobus (*Colobus vellerosus*) and Lowe's monkey (*Cercopithecus campbelli lowei*) in Ghana's Boabeng-Fiema Monkey Sanctuary. *Am J Phys Anthropol* 52:266.

McGraw WS, DJ Daegling, AE Vick, A Bitty and R Paacho (2010) Food processing activities and diet of sooty mangabeys (*Cercocebus atys*). Abstract submitted to *Int J Primatology* 2010.

Schubert R and WS McGraw (2010) Comparative positional behavior and habitat usage of *Colobus vellerosus* and *Cercopithecus campbelli lowei* in Ghana's Boabeng Fiema Monkey Sanctuary. Abstract submitted to *American J Primatology* 72 (Supp):29.

Daegling DJ, M Granatosky, WS McGraw and AJ Rapoff (2010) Spatial variation in elastic modulus of cortical mandibular bone in African colobus monkeys. Program of the 9th International Congress of Vertebrate Morphology 9:16. Paper presented 7/30/2010, Punta del Este, Uruguay.

Cooke C and WS McGraw (2010) Diet, food hardness, and tooth use in red-capped mangabeys (*Cercocebus torquatus*) from Sette Cama, Gabon. *Am J Primatol* 72 (Supp):38.

McGraw WS, DJ Daegling, AE Vick, A Bitty and R Paacho (2010) Diet and ingestive behaviors of a hard object feeder; feeding and foraging of sooty mangabeys (*Cercocebus atys*) in the Tai Forest, Ivory Coast. *Am J Phys Anthropol* Supp 50:167.

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

Eakins AL and WS McGraw (2010) Ontogeny of positional behavior in captive silvered langurs (*Trachypitecus cristatus*). *Am J Phys Anthropol* Supp 50: 98-99.

Daegling DJ, WS McGraw, AE Vick, A Bitty and R Paacho (2010) Masticatory effort and dietary hardness in sooty mangabeys (*Cercocebus atys*) in the Tai Forest, Ivory Coast. *Am J Phys Anthropol* Supp 50:90.

Granatosky M, Rapoff AJ, McGraw WS, Daegling DJ (2010) Structural and material compliance in the alveolar process of colobine mandibles. *Am J Phys Anthropol* Supp 50:115.

Rapoff AJ, McGraw WS, Daegling DJ. (2010) Torsion and bending resistance provided by the mesial groove of maxillary canines in cercopithecoid monkeys. *Am J Phys Anthropol* Supp 50:194-195.

Schubert R, D Guatelli-Steinberg, P Sciulli and WS McGraw (2010) Incisor curvature and diet in cercopithecoids. *Am J Phys Anthropol* Supp 50:209-210

Stubblefield, P.S., Anton, S.C., Snodgrass, J.J., Crowder, C., Di Fiore A., Duren, D.L., Fernandez-Duque, E., Leonard, W.R., Leigh, S.R., Madimenos, F., McGraw, S., Middleton, E., Schmitt, C.A., Sherwood, R.J., Turner, T.R., Valeggia, C.R., and White, F.J. (2010). Integrative measurement protocols incorporating morphometric and behavioral research tools from forensic anthropology, human biology and primatology. *Proc. Amer. Acad. For. Sci.* 16:366

Norconk M, WS McGraw and BW Grafton (2009) Pathways to seed predation in primates. *Am J Primatol* 71:92.

McGraw WS and DJ Daegling (2009) Associations of gait, support use and limb morphology in West African colobines: the effects of bounding on locomotor biomechanics. *Am J Phys Anthropol* Supp. 48:188.

Daegling DJ and WS McGraw (2009) Lever mechanics in the jaws of sympatric West African colobines: Skull proportions do not invariably sort taxa by a criterion of dietary consistency. *Am J Phys Anthropol* Supp. 48:114.

Jarrell H, WS McGraw (2009) Comparison of fracture patterns and healing in nonhuman primates based on locomotor tendencies. *Am J Phys Anthropol* Supp. 48:115.

Antón, JJ Snodgrass, C Crowder, ADi Fiore, DL Duren, E Fernandez-Duque, WR Leonard, SR Leigh, FC Madimenos, WS McGraw, E Middleton, C Schmitt, RJ Sherwood, S Stinson, P Stubblefield, T Turner, CR Valeggia, FJ White (2009) Integrative measurement protocol for morphological and behavioral research in human and nonhuman primates. *Am J Phys Anthropol* Supp. 48:78-79.

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

JJ Snodgrass, SC Antón, C Crowder, A Di Fiore, DL Duren, E Fernandez-Duque, WR Leonard, SR Leigh, FC Madimenos, WS McGraw, E Middleton, C Schmitt, RJ Sherwood, S Stinson, P Stubblefield, T Turner, CR Valeggia, FJ White. (2009) Integrative measurement protocol for morphological and behavioral research in human biology. *Am J Hum Biol* 21(2):269-270.

C. Cooke, R. Moussopo-Ibessa and WS McGraw (2009) New information on the feeding and grouping behavior of *Cercocebus torquatus*, the red-capped mangabey, from southwestern Gabon. *Am J Phys Anthropol* Supp. 48:108-109.

Ulvi OS and WS McGraw (2009) Diet and craniofacial variation in three West African colobine species. *Am J Phys Anthropol* Supp. 48:259.

Rapoff AJ, WS McGraw and DJ Daegling (2009) Isostress analysis of maxillary canines in cercopithecoid monkeys. *Am J Phys Anthropol* Supp. 48:218.

McGraw WS (2008) Testing the association between ischial tuberosity size, positional behavior and body mass in a community of West African cercopithecids. *Primate Eye* No 96:207.

Ehardt CL, J Wiczekowski, WS McGraw, N Shah, P Waser, J Poulsen and C Clark (2008) The comparative ecology of seed predation in *Cercocebus* and *Lophocebus* mangabeys. *Primate Eye* No 96:549.

McGraw WS, CC Gilbert and E Delson (2008) Evidence of eagle predation in fossil cercopithecids from the Humpata Plateau, southern Angola. *Am J Phys Anthropol* Supp 46: 152.

Rapoff AJ, RB Bucinell, WS McGraw and DJ Daegling (2008) Full field noncontacting strain measurements in the colobine mandibular symphysis. *Am J Phys Anthropol* Supp 46:177.

Ulvi OS, WS McGraw and D Guatelli-Steinberg (2008) Anterior alveolar process curvature and diet in two West African colobine species. *Am J Phys Anthropol* Supp 46:212.

Berger LR, WS McGraw, LR Blackwell, N Barbolini, A Baloyi, S Karodia, LA Norton and G Trower (2008) New taphonomic findings for eagle predation on the Taung child. *Am J Phys Anthropol* Supp 46:67-68.

Rapoff AJ, RB Bucinell, WS McGraw and DJ Daegling (2007) Curved beam model of mandibular symphyseal bending including heterogeneous elasticity. *Am J Phys Anthropol* Supp. 44: 43

Cooke C and WS McGraw (2007) Ranging and foraging behavior of red-capped mangabeys *Cercocebus torquatus* in Sette Cama, Gabon. *Am J Phys Anthropol* Supp 44:24.

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

Schubert R and WS McGraw (2007) Testing the association between limb anatomy, positional behavior and habitat structure of *Macaca fuscata* from Yakushima and Kinkazan Islands. *Am J Phys Anthropol Supp* 44:42.

Ehardt CL, TM Butynski, TR Disotell, JP Gautier and WS McGraw (2007) A new and comprehensive analysis of the taxonomy of East Africa's threatened mangabeys and its importance to conservation. *Am J Phys Anthropol Supp* 44:43.

Else J, WS McGraw, SI Staprans, C Apertrei (2006) A biomedical-conservation partnership helps secure the future of free ranging sooty mangabeys (*Cercocebus atys*). *Am. J. Primatol. Supp* 68:38.

Bitty A and WS McGraw (2006) Locomotor behavior of *Cercopithecus nictitans stampflii* in the Tai National Park, Ivory Coast. 5th Göttinger Freilandtage Conference (Germany).

Bitty EA and WS McGraw (2006) Locomotor behavior of the Western spot-nosed monkey (*Cercopithecus nictitans stampflii*) in the Tai National Park, Ivory Coast. *Int. J Primatol* vol. 27, Supp 1, # 232.

Ehardt CL, WS McGraw, J Wieczkowski, and NF Shah (2006) *Cercocebus* ecology: A synthesis of field research for the best-known taxa. *Int. J Primatol* vol. 27, Supp 1, # 90.

Gilbert CC, JG Fleagle and WS McGraw (2006) Mangabeys and the fossil record. *Int. J Primatol* vol. 27, Supp 1, # 87.

Norconk M, BW Grafton and WS McGraw (2006) The international context: Pitheciines and patterns of seed-predation in Africa and the Neotropics. *In. J Primatol* vol. 27, Supp 1, # 512.

Ulvi O, M Fortunato and WS McGraw (2006) Infant socialization in bonobos (*Pan paniscus*): the influence of age, gender and maternal rank. *Am J Phys Anthropol Supp* 129:180.

Daegling DJ, JL Hotzman, WS McGraw and AJ Rapoff (2006) Bone stiffness variation in the mandibular symphysis of colobine monkeys. *Am J Phys Anthropol Supp* 129:80

Bitty A and WS McGraw (2006) Locomotor behavior of *Cercopithecus nictitans stampflii* in the Tai National Park, Ivory Coast. *Am J Phys Anthropol* 129:65.

Hellmer E and WS McGraw (2005) Patterns of skeletal trauma in seven species of cercopithecoid monkeys. *Am. J. Primatol.* 66 (S1):93.

McGraw WS (2005) Vulnerability and conservation of Ivory Coast's Tai monkey fauna. *Am J Phys Anthropol Supp* 40:149.

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

G Thampy, J Das, K Kakati and WS McGraw (2004) Feeding and ranging of hoolock gibbons (*Hylobates hoolock*) in the Borajan Wildlife Sanctuary, Assam, India. *Am J Phys Anthropol Supp* 38:194.

JE Marvin, JM Plavcan and WS McGraw (2004) Postcranial, cranial and body mass dimorphism in three sympatric West African primates. *Am J Phys Anthropol Supp* 38: 143.

C Cooke, S Schultz and WS McGraw (2004) A taphonomic analysis of crowned-hawk eagle nests from Tai National Park, Ivory Coast. *Am J Phys Anthropol Supp* 38:79.

McGraw WS (2003) An update on the search for Miss Waldron's Red Colobus (*Procolobus badius waldroni*). *Am J Primatol* 60:87.

McGraw WS, JL Hotzman and DJ Daegling DJ (2003) Strain gradients in the colobine mandibular symphysis: Assessment of the reliability of morphometric proxies for biomechanical strength and rigidity. *Am J Phys Anthropol Supp*. 36:150.

Shultz S, WS McGraw and R Noe (2003) Primate social systems and predation risk: Factors influencing prey selection by crowned eagles in Tai National Park, Côte d'Ivoire. *Am J Phys Anthropol Supp*. 36:191.

Challa U, WS McGraw and M Plavcan (2003) Multivariate craniometric analysis of *Cercopithecus solatus*: a rare guenon from Gabon. *Am J Phys Anthropol Supp*. 36: 76.

McGraw WS and R Bshary (2002) Experimental evidence for the effects of reduced ground predator pressure on the habitat use of arboreal monkeys in the Tai Forest, Ivory Coast. *Am J Phys Anthropol Supp*. 34:110.

McGraw WS (2001) A survey of forest primates near the Ivory Coast's Ehi Lagune: further evidence for the extinction of *Colobus badius waldroni*. *Am J Phys Anthropol Supp*. 32:106-107.

Field MY and WS McGraw (2001) Sex differences in habitat use of western red colobus (*Colobus badius badius*) in the Ivory Coast's Tai National Park. *Am J Phys Anthropol Supp*. 32:64.

McGraw WS (2001) Diversity of guenon positional behavior: Evidence from West Africa. *18th Congress of the International Primatological Society* (18:171).

Plavcan M, WS McGraw and C Van Schaik (2001) Seasonality and size dimorphism in primates. *18th Congress of the International Primatological Society* (18:35).

PUBLISHED ABSTRACTS AND CONFERENCE PRESENTATIONS (cont.)

Fleagle JG, WS McGraw and DJ Daegling (2001) Foraging adaptations in Papionin primates: Additional evidence for a *Cercocebus-Mandrillus* clade. *18th Congress of the International Primatological Society* (18:303).

McGraw WS and JG Fleagle (2000) Biogeography and evolution of the *Cercocebus - Mandrillus* clade. *Am J Phys Anthropol* Supp. 30:225.

DJ Daegling and WS McGraw (2000) Gnathic morphology and feeding ecology in Papionin primates. *Am J Phys Anthropol* Supp. 30:134.

McGraw WS and DJ Daegling (1999) Jaws and diet in Colobus monkeys: A biomechanical enigma. *Am J Phys Anthropol* Supp. 28:196.

Fleagle JG and WS McGraw (1999) The foraging adaptations of the *Cercocebus- Mandrillus* clade. *Am J Phys Anthropol* Supp. 28:128.

McGraw WS (1998) Survey of endangered primates in the forest reserves of eastern Cote d'Ivoire. *Am J Phys Anthropol* 105:(26)159.

Fleagle JG and WS McGraw (1998) Phylogeny, form and function: A primate case study. *Geshellscheft fur Anthropologie* (Gottingen).

Fleagle JG and WS McGraw (1998) Skeletal anatomy of African Papionins: Function, Phylogeny or Both? *Am J Phys Anthropol* 105:(26)82-83.

McGraw WS (1997) Comparative postural behavior in five sympatric cercopithecids of the Tai Forest, Ivory Coast. *Am J Phys Anthropol* 102:(24)166.

Solounias N, L Hayek, L Werdelin and WS McGraw (1997) The Paleodiet of Giraffoidea with an emphasis on Giraffidae. Conference: The Ruminant Artiodacyla: Past, Present and Future.

McGraw WS (1996) The Affect of Habitat Heterogeneity on Locomotion and Support Use in Five Sympatric Cercopithecids of the Tai Forest, Ivory Coast. *16th Congress of the International Primatological Society*: No.424.

McGraw WS (1996) Locomotion, body size, and habitat use of sympatric monkeys in the Tai Forest, Ivory Coast. *Am J Phys Anthropol*. 99:(22)163.

McGraw WS (1995) Positional Behavior and Habitat Use of Six Sympatric Cercopithecids in the Tai Forest, Ivory Coast. *Am J Phys Anthropol* .96:(20)149.

McGraw WS (1994) The Lateral Margin of the Piriform Aperture and Its Relevance for Early Hominid Phylogeny. *Am J Phys Anthropol* 90:(16)142.

McGraw WS (1993) Census and Habitat Preference of Rainforest Monkeys in the Lomako Forest of Central Zaire. *Am J Phys Anthropol* 87:(14)120.

PUBLICATIONS

- In review Paddock, CL, MJ Ferreira da Silva, G McCabe, D Fernandez, WS McGraw, MW Bruford (nd) On the phylogenetic history of the Sanje mangabey (*Cercocebus sanjei*). *Scientific Reports*.
- In review Swedell L, DJ Daegling, WS McGraw (nd) Baboons and the paleobiology of *Paranthropus*. In (Constantino P, BA Wood and K Reed, eds.) *The Forgotten Lineage(s): Paleobiology of Paranthropus*. Springer: New York,
- In press Eppley TM et al. (2024) Field stations yield high return-on-investment for conservation. *Conservation Letters*.
- In press Linder J, D Cronin, N Ting, E Abwe, F Aghomo, T Davenport, K Detwiler, G Galat, A Galat-Luong, J Hart, R Ikemeh S Kivai, I Kone, W Konstant, D Kujirakwinja, B Long, F Maisels, WS McGraw, R Mittermeier, TT Struhsaker, Thomas (2024) To protect African tropical forests, invest in the conservation of its most endangered group of monkeys, red colobus. *Conservation Letters*
- 2023 Guatelli-Steinberg D, J Grimm, C Renteria, Z Maeret Carpenter, DD Arola and WS McGraw (2023) How mangabey molar form differs under routine vs. fallback hard-object feeding regimes. *Peer J* <http://dx.doi.org/10.7717/peerj.16534>
- 2023 Wilde T, R Shukla, C Madden, Y Vodovotz, A Sharma, WS McGraw, and V Hale. (2023) Simian Immunodeficiency Virus and Storage Buffer: Field-friendly preservation methods for RNA viral detection in primate feces. *MSphere* <https://doi.org/10.1128/msphere.00484-23>
- 2023 Guatelli-Steinberg D, K Gurian and WS McGraw (2023) Differences in premolar form between *Cercocebus* and *Lophocebus*. *J Hum Evol* DOI.org/10.1016/j.jhevol.2023.103467
- 2023 Fannin LD, MS Joy, NJ Dominy, WS McGraw and JM DeSilva (2023) Downclimbing and the evolution of ape forelimb morphologies. *Royal Society Open Science* <https://doi.org/10.1098/rsos.230145>
- 2023 Polvadore T, WS McGraw, DJ Daegling (2023) Limb and hip morphology of two African colobine monkeys and its relationship to the mechanics of leaping and bounding locomotion. *Am J Bio Anthropol*. DOI: 10.1002/ajpa.24839
- 2023 Norris MH, D Zincke, DJ Daegling, J Krigbaum, WS McGraw, A Kirpich, TL Hadfield, JK Blackburn (2023) Genomic and phylogenetic analysis of *Bacillus cereus* biovar *anthracis* isolated from archival bone samples reveals earlier natural history of the pathogen. *Pathogens*. <https://doi.org/10.3390/pathogens12081065>

PUBLICATIONS (cont.)

- 2023 Salaymeh JK, J Erkens, E Beamish, WS McGraw, D Guatelli-Steinberg, K McGrath (2023) A histological study of enamel development defects in a chacma baboon (*Papio ursinus*) incisor. *Dental Anthropology* 36(2):3-12
- 2023 Guatelli-Steinberg D, G Schwartz, M O’Hara, K Gurian, N Dunham, P Cunneyworth, A Donaldson, WS McGraw (2023) Aspects of molar form and the dietary proclivities of African colobines. *J Hum Evol* <https://doi.org/10.1016/j.jhevol.2023.103384>
- 2023 Fannin L, L Swedell and WS McGraw (2023) Enamel chipping and its ecological correlates in African papionins: Implications for hominin feeding behavior. *J Hum Evol.* <https://doi.org/10.1016/j.jhevol.2023.103330>.
- 2023 McGraw WS (2023) Primates defined. In (ed CS Larsen) *A Companion to Biological Anthropology, 2nd ed.* New York: John Wiley & Sons. 277 – 299.
- 2023 O-Hara M, WS McGraw, D Guatelli-Steinberg (2023) Some orangutans acquire enamel defects at regular intervals, but not according to seasonal cycles. *Am J Bio Anthropol.* DOI: 10.1002/ajpa.24690.
- 2023 Arbogast DM, DE Crews, WS McGraw and JJ Ely (2023) Survival and mortality of captive former biomedical research chimpanzees (*Pan troglodytes*). *Am J Primatol.* 2023;e23466. DOI: 10.1002/ajp.23466
- 2023 Swedell L and WS McGraw (2002) Regarding Old World Monkeys. In (R Sussman, D Hart, I Colquhoun, eds.) *The Natural History of Primates: A Systematic Survey of Ecology and Behavior.* Roman and Littlefield., pp. 526-532.
- 2022 Guatelli-Steinberg D, G Schwartz, M O’Hara, K Gurian, J Rychel, WS McGraw (2022) Molar form, enamel growth and durophagy in *Cercocebus* and *Lophocebus*. *Am J Bio Anthropol.* 179: 386-404.
- 2022 Kane E, T Polvadore, EA Bitty, FG Mehon, DJ Daegling, WS McGraw (2022) Oral processing of three guenons in Taï National Park, Côte d’Ivoire. *Biology.* 2022, 11, 1850. <https://doi.org/10.3390/biology11121850>.
- 2022 Gondele Bi, S, A Dempsey, I Kone, WS McGraw, JF Oates (2002) Roloway monkey *Cercopithecus roloway* (Schreber, 1774) In: R.A. Mittermeier, K.E. Reuter, A.B. Rylands, L. Jerusalinsky, C. Schwitzer, K.B. Strier, J. Ratsimbazafy and T. Humle (eds.), *Primates in Peril: The World’s 25 Most Endangered Primates 2022–2023*, pp. 43-46. IUCN SSC Primate Specialist Group, International Primatological Society, Re:wild, Washington, DC.

PUBLICATIONS (cont.)

- 2022 Traff J, WS McGraw & DJ Daegling (2022) Masticatory and ingestive effort in *Procolobus verus*, a small-bodied African colobine. *Primates*.
<https://doi.org/10.1007/s10329-022-00978-2>.
- 2022 Calhoun G, D Guatelli-Steinberg, P Morse, WS McGraw (2022) Dental microwear, diet and anterior tooth use in *Colobus* and *Piliocolobus*. *J Hum Evol*. 163:DOI: [10.1016/j.jhevol.2021.103123](https://doi.org/10.1016/j.jhevol.2021.103123)
- 2021 Geissler E, WS McGraw & DJ Daegling (2021) Dentin hardness is influenced by phylogenetic and dietary factors. *J Morphology*. DOI: 10.1002/jmor.21430.
- 2021 Sefczek T, WS McGraw, DM Faralahy, GM Manampisoa, E Louis (2021) Locomotion of an adult female and juvenile male aye-aye (*Daubentonia madagascariensis*) in Torotorofotsy, Madagascar. *Am J Primatol*.
<https://doi.org/10.1002/ajp.23267>.
- 2021 Fannin L, JM Plavcan, DJ Daegling, WS McGraw (2021) Oral processing, sexual selection, and size variation in the circumorbital region of *Colobus* and *Piliocolobus*. *Am J Phys Anthropol* 175:559-576.
- 2021 Geissler E, DJ Daegling, P Kalo, TA Polvadore, WS McGraw (2021) Seed choice differs by sex in sooty mangabeys (*Cercocebus atys*). *Primates*. 361-36762:
<https://doi.org/10.1007/s10329-020-00863-w>
- 2020 Zincke D, MH Norris, B Kurmanov, WS McGraw, DJ Daegling, J Krigbaum, T Hadfield, JK Blackburn (2020) TaqMan assays for simultaneous detection of *Bacillus anthracis* and *Bacillus cereus* biovar *anthracis*. *Pathogens* 2020, 9, 1074; doi:10.3390/pathogens9121074.
- 2020 Koné, I., McGraw, WS., Gonedelé Bi, S. & Barrie, A. 2020. *Cercocebus atys*. *The IUCN Red List of Threatened Species* 2020: e.T136933A92248451.
- 2020 Kane E, Traff, J, Daegling, WS McGraw (2020) Oral processing behavior of Diana monkeys (*Cercopithecus diana*) in Tai National Park, Cote d'Ivoire. *Folia Primatol* DOI: 10.1159/000508072
- 2020 McGraw WS, S Gonodele Bi, JF Oates (2020) *Piliocolobus badius* ssp. *Badius*, Bay Colobus. The IUCN Red List of Threatened Species.
<https://dx.doi.org/10.2305/IUCN.UK.2020-1.RLTS.T40009A92646161.en>.

PUBLICATIONS (cont.)

- 2020 McGraw WS, T Minhos, E Bersacola, MJ Ferreira da Silva, G Galat, A Galat-Luong, S Gonodele Bi, M Mayhew, JF Oates & ED Starin (2020) *Piliocolobus badius*, Western Red Colobus. e.T161247840A161259430. <https://dx.doi.org/10.2305/IUCN.UK.20201.RLTS.T161247840A161259430.en>
- 2020 Oates JF, I Kone, WS McGraw & D Osei (2020) *Piliocolobus waldroni*, Miss Waldron's Red Colobus. The IUCN Red List of Threatened Species 2020: e.T18248A166620835. <https://dx.doi.org/10.2305/IUCN.UK.2020-1.RLTS.T18248A166620835.en>.
- 2020 Fannin, LD, D Guatelli-Steinberg, E Geissler, P Constantino and WS McGraw (2020) Frequencies of enamel chipping in Tai Forest Cercopithecoids: Insights for paleoanthropology. *J Hum Evol.* <https://doi.org/10.1016/j.jhevol.2020.102742>
- 2020 van Casteren A, DS Strait, MS Swain, S Michael, LA Thai, SM Philip, S Saji, K Al-Fadhalah, AS Almusallam, A Shekeban, WS McGraw, EE Kane, BW Wright and PW Lucas (2020) Hard plant tissues do not contribute meaningfully to dental microwear: evolutionary implications. *Scientific Reports* (2020) 10:582 | <https://doi.org/10.1038/s41598-019-57403-w>
- 2020 McGraw WS, DJ Daegling (2019) Diet, feeding behavior and architecture of Tai monkey mandibles: congruence and chaos in the realm of functional morphology. *Evolutionary Anthropology.* 29:14-28.
- 2020 Fannin LD and WS McGraw (2020) Does oxygen stable isotope composition in primates vary as a function of vertical stratification or folivorous behavior? *Folia primatol.* 91:219-227.
- 2019 Gonodele Bi S, Dempsey A, Kone I, McGraw WS, JF Oates (2019) Roloway Monkey *Cercopithecus roloway* (Schreber, 1774) In: C. Schwitzer, R.A. Mittermeier, A.B. Rylands, F. Chiozza, E.A. Williamson, E.J. Macfie, J. Wallis and A. Cotton (eds.), *Primates in Peril: The World's 25 Most Endangered Primates 2018–2020*, pp. 29-30. IUCN SSC Primate Specialist Group (PSG), International Primatological Society (IPS), Global Wildlife Conservation, and Bristol Zoological Society, Washington, DC.
- 2019 Gonodele Bi S, EA Bitt, KA Yao, & WS McGraw (2019) Foot patrols enhance conservation efforts in threatened forest reserves of coastal Cote d'Ivoire. *Tropical Conservation Science.* 12:1-10.
- 2019 Lad, S., W.S. McGraw, D.J. Daegling (2019) Haversian remodeling corresponds to load frequency but not strain magnitude in the macaque (*Macaca fascicularis*) skeleton. *Bone* 127: 571-576.

PUBLICATIONS (cont.)

- 2019 Ruff C, CM Harper, DM Goldstein, DJ Daegling, WS McGraw (2019) Long bone structural proportions and locomotor behavior in Cercopithecidae. *Journal of Human Evolution* 132:47-60.
- 2019 Lad SE, JD Pampush, WS McGraw, DJ Daegling (2019) The influence of leaping frequency on secondary bone in cercopithecoid primates. *Anatomical Record*. 302:1116-1126.
- 2019 Oates JF, Gonodele Bi, S, Kemeh I, McGraw WS, Nobime G, Osei D, Wiafe E. (2019) *Procolobus verus*. The IUCN Red List of Endangered Species. <https://www.iucnredlist.org/species/18245/17956786>
- 2019 Kone I, Oates JF, Dempsey A, Gonodele Bi S, McGraw WS, Wiafe E (2019) *Cercopithecus roloway*. The IUCN Red List of Endangered Species. <https://www.iucnredlist.org/species/4232/92384429>
- 2019 McGraw WS, Gonodele Bi S, Kone I, Oates JF (2019) *Cercopithecus diana*. The IUCN Red List of Endangered Species. e.T4245A92384250. <https://dx.doi.org/10.2305/IUCN.UK.2019-3.RLTS.T4245A92384250.en>.
- 2019 Gonedelé Bi, S., Koné, I., Matsuda Goodwin, R., Alonso, C., Hernansaiz, A., McGraw, W.S. and Oates, J.F. (2019) *Colobus polykomos*. The IUCN Red List of Endangered Species.
- 2018 McGraw WS. (2018) Postcranial morphology, primates. In (ed. W Trevathan) *The International Encyclopedia of Biological Anthropology*. New York: Wiley Blackwell. <https://doi.org/10.1002/9781118584538.ieba0394>.
- 2018 Geissler E, DJ Daegling, WS McGraw (2018) Forest floor leaf cover as a barrier for dust accumulation in Tai National Park: implications for primate dental wear studies. *Int J Primatol*. 39 (4):633-645.
- 2018 Kane EE, WS McGraw (2018) Effects of chimpanzee (*Pan troglodytes*) hunting seasonality and red colobus (*Piliocolobus badius*) association on Diana monkeys (*Cercopithecus diana*) in Tai National Park, Cote d'Ivoire. *Int J Primatol* 39 (4): 532-546.
- 2018 Yao KA, Bitty EA, Kasse KB, Soulemane O, Akpatou YC, Kouakou YC, Yaokokore-Beibro S, Gonodele Bi S, McGraw WS (2018) Distribution and abundance of forest duikers in Dassioko Sud Forest Reserve, Cote d'Ivoire. *Wildlife Research* 44(8):660-668.

PUBLICATIONS (cont.)

- 2018 Guatelli-Steinberg D, JD Pampush, MC O'Hara, S Xing, WS McGraw and RJ Ferrell (2018) Do mid-crown enamel formation front angles reflect factors linked to the pace of primate growth and development? *The Anatomical Record*. 301:125-139.
- 2017 Kane E & WS McGraw (2017) Dietary variation in Diana monkeys (*Cercopithecus diana*): the effects of polyspecific associations. *Folia Primatol*. 88:455-482.
- 2017 McGraw WS, JF Oates, A Dempsey. *Cercopithecus roloway* (Schreber, 1774) In: C. Schwitzer, R.A. Mittermeier, A.B. Rylands, F. Chiozza, E.A. Williamson, E.J. Macfie, J. Wallis and A. Cotton (eds.), *Primates in Peril: The World's 25 Most Endangered Primates 2016–2018*, pp. 14-17. IUCN SSC Primate Specialist Group (PSG), International Primatological Society (IPS), Conservation International (CI), and Bristol Zoological Society, Arlington, VA.
- 2017 Leendertz F et al. (2017) Persistent anthrax as a major driver of wildlife mortality in a tropical rainforest. *Nature*. 548 (3):82-86.
- 2017 Rapoff AJ, KC Abrahamson, WS McGraw, A Duque, JD Pampush, DJ Daegling (2017) Correlation between elastic modulus and radiographic density in mandibular cortical bone of colobine monkeys. *Am J Phys Anthropol* 163:187-191.
- 2017 McGraw WS (2017) Ischial callosities. In (ed A. Fuentes) *International Encyclopedia of Primatology*. John Wiley & Sons. DOI: 10.1002/9781119179313.wbprim0176
- 2017 McGraw WS (2017) Positional behavior of sympatric primates. In (ed A. Fuentes) *International Encyclopedia of Primatology*. John Wiley & Sons. DOI: 10.1002/9781119179313.wbprim0176
- 2017 McGraw WS (2017) Mangabeys (*Cercocebus* and *Lophocebus*). In (ed A. Fuentes) *International Encyclopedia of Primatology*. John Wiley & Sons. DOI: 10.1002/9781119179313.wbprim0176.
- 2017 Le K, M Marsik, DJ Daegling, A Duque, WS McGraw (2017) Spatial variation in mandibular bone elastic modulus and its effect on structural bending stiffness: a test case using the Tai Forest monkeys. *Am J Phys Anthropol* 162:516-532.
- 2016 McGraw WS (2016) *Procolobus* versus Olive colobus. In (eds. N. Rowe and M. Myers) *All the World's Primates*. Pogonias Press. Pp. 553-554.

PUBLICATIONS (cont.)

- 2016 McGraw WS (2016) *Procolobus badius badius*, Upper Guinea red colobus. In (eds. N. Rowe and M. Myers) *All the World's Primates*. Pogonias Press. pp. 531-532.
- 2016 McGraw WS (2016) *Procolobus badius waldroni*, Miss Waldron's red colobus. In (eds. N. Rowe & M. Myers) *All the World's Primates*. Pogonias Press. PP. 552-553.
- 2016 McGraw WS (2016) *Colobus polykomos*, King colobus. In (eds. N. Rowe and M. Myers) *All the World's Primates*. Pogonias Press., pp. 527-528.
- 2016 McGraw WS (2016) *Cercocebus atys*, Sooty mangabey. In In (eds. N. Rowe and M. Myers) *All the World's Primates*. Pogonias Press. Pp. 451-452.
- 2016 McGraw WS (2016) *Cercopithecus diana*, Diana monkey. In In (eds. N. Rowe and M. Myers) *All the World's Primates*. Pogonias Press. P. 493.
- 2016 McGraw WS (2016) *Cercopithecus campbelli*, Campbell's monkey. In (eds. N. Rowe and M. Myers) *All the World's Primates*. Pogonias Press. Pp. 489-490.
- 2016 Galat-Luong, McGraw WS (2016) *Cercopithecus petaurista*, Western lesser spot nosed monkey. In (eds. N. Rowe and M. Myers) *All the World's Primates*. Pogonias Press. Pp. 512-513.
- 2016 McGraw WS (2016) *Allenopithecus nigroviridis*, Allen's swamp monkey. In (eds. N. Rowe and M. Myers) *All the World's Primates*. Pogonias Press. P. 466.
- 2016 Dunham N, E Kane, WS McGraw (2016) Humeral correlates of forelimb elevation in four West African cercopithecoid monkeys. *Am J Phys Anthropol* 162:337-349.
- 2016 Lad SE, Daegling DJ, McGraw WS (2016). Bone remodeling is reduced in high stress regions of the cercopithecoid mandible. *Am J Phys Anthropol* 161:426-435.
- 2016 McGraw WS, A van Casteren A, EE Kane, E Geissler, B Burrows, DJ Daegling (2016) Feeding and oral processing behaviors of two colobine monkeys in Tai Forest, Ivory Coast. *J Hum Evol.* 98:90-102.
- 2016 Galat-Luong A, G Galat, JF Oates, T Struhsaker, S McGraw and N Ting. *Piliocolobus temminckii*. The IUCN Red List of Endangered Species 2016: e.T18247A92646945.

PUBLICATIONS (cont.)

- 2016 Oates JF, TT Struhsaker and WS McGraw (2016) *Piliocolobus waldroneae*. The IUCN Red List of Endangered Species 2016: e. T18248A92649220.
- 2016 Oates JF, TT Struhsaker and WS McGraw (2016) *Piliocolobus badius*. The IUCN Red List of Endangered Species 2016: e.T40009A92635756.
- 2015 Dunham N, E Kane, WS McGraw (2015) Forelimb use and scapular morphology in four sympatric cercopithecids. *Folia Primatologica* 86:474-489.
- 2015 McGraw WS, JF Oates (2015) Roloway guenon (*Cercopithecus diana roloway*). In: C. Schwitzer, R.A. Mittermeier, A.B. Rylands, F. Chiozza, E.A. Williamson, J. Wallis and A Cotton (eds.) *Primates in Peril: The World's Most Endangered Primates 2014-2016*, pp.14-16. IUCN/SSC Primate Specialist Group (PSG), International Primatological Society (IPS) and Conservation International (CI), and Bristol Zoological Society, Arlington, VA. Iv+93pp.
- 2015 Ray TJ, WS McGraw, Z Sun, M Jeon, T Johnson, K Cheffins, DJ Daegling, Do-Gyoon Kim (2015) Mandibular bone mineral density variation in sympatric cercopithecoids: associations with diet and feeding behavior. *Arch Oral Biol.* 60:1714-1721.
- 2015 Bitty EA, S Gonodele Bi, J-C Bene, PK Kouassi, WS McGraw (2015) Cocoa farming and primate extirpation inside Cote d'Ivoire's protected areas. *Tropical Conservation Science* 8(1):95-113.
- 2015 R Kouassi, WS McGraw, P Yao, A Abou-Bacar, J Brunet, B Pesson, B Bonfoh, Eliezer N'goran, E Candolfi (2015) Diversity and prevalence of gastrointestinal parasites in seven non-human primates of the Taï National Park, Côte d'Ivoire. *Parasite* 22,1 DOI: 10.1051/parasite/2015001.
- 2015 Daegling DJ, MC Granatosky, WS McGraw (2015) Spatial patterning of bone stiffness in the anterior mandibular corpus of *Macaca fascicularis*: implications for models of bone adaptation. *Am J Phys Anthropol* 156:649-660.
- 2014 Dunham N, WS McGraw (2014) Positional behavior and habitat use of Peters' Angola black and white colobus monkey (*Colobus angolensis palliatus*) in structurally distinct areas of the Diani Forest, Kenya. *African Primates* 9:1-14.
- 2014 Gonedele Bi, S, Bitty EA, Ouatar K, McGraw WS (2014) Primate surveys in Cote d'Ivoire's Sassandra-Bandama interfluvial region with notes on a remnant population of black and white colobus. *African J Ecology* 52: 491-498.

PUBLICATIONS (cont.)

- 2014 McGraw WS, Vick A, DJ Daegling (2014) Dietary variation and food hardness in sooty mangabeys (*Cercocebus atys*): implications for fallback foods and dental adaptation. *Am J Phys Anthropol* 154:414-423.
- 2014 McGraw WS, JF Oates (2014) Roloway guenon (*Cercopithecus diana roloway*). In (eds. RA Mittermeier et al., compilers) *Primates in Peril: The World's Most Endangered Primates 2010-2012.*, IUCN/SSC Primate Specialist Group (PSG), International Primatological Society (IPS) and Conservation International (CI), Arlington, VA..
- 2014 Covey R, WS McGraw (2014) Monkeys in a West African bushmeat market: implications for cercopithecoid conservation in eastern Liberia. *Tropical Conservation Science*. 7(1):105-115.
- 2014 Rapoff AJ, WS McGraw, DJ Daegling (2014) Bending strength of maxillary canines in cercopithecoid monkeys. *Am J Phys Anthropol*. 154:61-69.
- 2014 Daegling DJ, MC Granatosky, WS McGraw (2014) Ontogeny of material stiffness heterogeneity in the macaque mandibular corpus. *Am J Phys Anthropol* 153:297-304.
- 2013 McGraw WS, L Berger (2013) Raptors and primate evolution. *Evol Anthropology* 22:280-293.
- 2013 McGraw WS (2013) Primate Conservation and Extinction. *Grzimek's Animal Life: Extinction*. (ed. N. MacLeod). London.
- 2013 Krigbaum J, MH Berger, DJ Daegling, WS McGraw (2013) Oxygen isotope canopy effect for sympatric monkeys at Tai Forest, Côte d'Ivoire. *Biology Letters*. Jul 10;9(4):20130466.
- 2013 MA Norconk, BW Grafton, and WS McGraw (2013) Morphological and ecological adaptations to seed predation: a primate-wide perspective. In *Evolutionary Biology and Conservation of Titis, Sakis and Uacaris* (eds. Veiga, LM, AA Barnett, SF Ferrari & M. Norconk) Cambridge Univ Press., pp. 55-71.
- 2013 Morse PE, DJ Daegling, WS McGraw and JD Pampush (2013) Dental wear among cercopithecoid monkeys of the Tai Forest, Cote d'Ivoire. *Am J Phys Anthropol* 150:655-665.
- 2013 Pampush JD, AC Duque, DJ Daegling and WS McGraw (2013) Homoplasy and thick enamel in primates. *J Hum Evol* 64:216-224.

PUBLICATIONS (cont.)

- 2013 McGraw WS, A Galat-Luong, G Galat (2013) Species profile of *Cercopithecus petaurista*. In *The Mammals of Africa: vol II Primates* (eds. T Butynksi J Kingdon, D Happold,). Bloomsbury: London, pp. 381-384.
- 2013 McGraw WS (2013) Species profile of *Cercocebus atys*. In *The Mammals of Africa: vol II Primates* (eds. T Butynksi J Kingdon, D Happold,). Bloomsbury: London, pp. 180 – 182.
- 2013 Galat-Luong A, G Galat, M Glenn and WS McGraw (2013) Species profile of *Cercopithecus campbelli*. In *The Mammals of Africa: vol II Primates* (eds. T Butynksi J Kingdon, D Happold,). Bloomsbury: London, pp. 328-330.
- 2013 Galat-Luong A, G Galat, M Glenn and WS McGraw (2013) Species profile of *Cercopithecus lowei*. In *The Mammals of Africa: vol II Primates* (eds. T Butynksi J Kingdon, D Happold,). Bloomsbury: London, pp. 325-327.
- 2012 McGraw WS and DJ Daegling (2012) Primate feeding and foraging: Integrating studies of behavior and morphology. *Ann Rev Anthropol* 41:203-219.
- 2012 Wieczkowski J, WS McGraw and TM Butynski (2012) Inferred African crowned eagle (*Stephanoaetus coronatus*) predation on a Tana River mangabey (*Cercocebus galeritus*). *African Primates* 7(2):218-223.
- 2012 McGraw WS, JD Pampush, DJ Daegling (2012) Enamel thickness and durophagy in mangabeys revisited. *Am J Phys Anthropol*. 147:326-333.
- 2012 Laurence WF et al. (2012). Averting biodiversity collapse in tropical forest protected areas. *Nature*. 489:291-294.
- 2011 Pampush JD, DJ Daegling, AE Vick, WS McGraw, AJ Rapoff, R Covey (2011) Technical Note: Converting Shore-D durometer data into elastic modulus € in biological materials. *Am J Phys Anthropol* 146:650-653.
- 2011 Daegling D, WS McGraw, P Ungar, J Pampush, A Vick and A Bitty (2011) Hard-object feeding in sooty mangabeys (*Cercocebus atys*) and interpretation of early hominin feeding ecology. *PLoS One*. Vol 6:#8 e23095, 1-12.
- 2011 McGraw WS (2011) *Procolobus badius badius*, Upper Guinea red colobus. In (ed. N. Rowe) *All the World's Primates*. (ed. N. Rowe). DOI: 4-11-2011, <http://www.alltheworldsprimates.org/Home.aspx>, Pogonias Press.

PUBLICATIONS (cont.)

- 2011 McGraw WS (2011) *Procolobus badius waldroni*, Miss Waldron's red colobus. In (ed. N. Rowe) *All the World's Primates*. (ed. N. Rowe). DOI: 4-11-2011. <http://www.alltheworldsprimates.org/Home.aspx>, Pogonias Press.
- 2011 McGraw WS (2011) *Procolobus verus*, Olive colobus. In (ed. N. Rowe) *All the World's Primates*. (ed. N. Rowe). DOI: 4-11-2011. <http://www.alltheworldsprimates.org/Home.aspx>, Pogonias Press.
- 2011 McGraw WS (2011) *Colobus polykomos*, King colobus. In (ed. N. Rowe) *All the World's Primates*. (ed. N. Rowe). DOI: 4-11-2011. <http://www.alltheworldsprimates.org/Home.aspx>, Pogonias Press.
- 2011 McGraw WS (2011) *Cercocebus atys*, Sooty mangabey. In (ed. N. Rowe) *All the World's Primates*. (ed. N. Rowe). DOI: 4-11-2011. <http://www.alltheworldsprimates.org/Home.aspx>, Pogonias Press.
- 2011 McGraw WS (2011) *Cercopithecus diana*, Diana monkey. In (ed. N. Rowe) *All the World's Primates*. (ed. N. Rowe). DOI: 4-11-2011. <http://www.alltheworldsprimates.org/Home.aspx>, Pogonias Press.
- 2011 McGraw WS (2011) *Cercopithecus campbelli*, Campbell's monkey. In (ed. N. Rowe) *All the World's Primates*. (ed. N. Rowe). DOI: 4-11-2011. <http://www.alltheworldsprimates.org/Home.aspx>, Pogonias Press.
- 2011 McGraw WS (2011) *Cercopithecus petaurista*, Western lesser spot nosed monkey. In (ed. N. Rowe) *All the World's Primates*. (ed. N. Rowe). DOI: 4-11-2011. <http://www.alltheworldsprimates.org/Home.aspx>, Pogonias Press.
- 2011 McGraw WS (2011) *Allenopithecus nigroviridis*, Allen's swamp monkey. In (ed. N. Rowe) *All the World's Primates*. (ed. N. Rowe). DOI: 4-11-2011. <http://www.alltheworldsprimates.org/Home.aspx>, Pogonias Press.
- 2011 McGraw WS, A Vick and DJ Daegling (2011) Sex and age differences in the diet and ingestive behaviors of sooty mangabeys (*Cercocebus atys*) in the Tai Forest, Ivory Coast. *Am J Phys Anthropol* 144:140-153.
- 2011 Daegling DJ, M Granatosky, WS McGraw, and AJ Rapoff (2011) Spatial patterning of bone stiffness variation in the colobine alveolar process. *Archives of Oral Biology* 56:220-230.
- 2011 Daegling DJ, M Granatosky, WS McGraw and AJ Rapoff (2011) Reduced stiffness in the alveolar bone of the colobine mandible. *Am J Phys Anthropol* 144:421-431.

PUBLICATIONS (cont.)

- 2011 McGraw WS & PW Sciulli (2011) Posture, ischial tuberosities and tree zone use in West African cercopithecids. In (eds. K D'Aout and EE Vereecke) *Primate Locomotion: Linking In Situ and Ex Situ Research*. New York: Springer. Pp. 215-245.
- 2010 McGraw WS and JF Oates (2010) Roloway guenon (*Cercopithecus diana roloway*). In (eds. RA Mittermeier et al., compilers) *Primates in Peril: The World's Most Endangered Primates 2008-2010.*, IUCN/SSC Primate Specialist Group (PSG), International Primatological Society (IPS) and Conservation International (CI), Arlington, VA. pp. 29-30.
- 2010 McGraw WS (2010) Primates defined. In (ed. CS Larsen) *A Companion to Biological Anthropology*. New York: Wiley-Blackwell Publishing, pp.222-242.
- 2010 Bucinell RB, DJ Daegling, WS McGraw and AJ Rapoff (2010) Full-field characterization of wishboning strain in the colobine mandibular symphysis. *Anatomical Record* 293:549-556.
- 2009 Oates JF and WS McGraw (2009) A comment on the status of “*Colobus polykomos dollmani*” in Cote d’Ivoire. *Primate Conservation*. (24):73-76.
- 2009 Gilbert CC, WS McGraw and E Delson (2009) Plio-Pleistocene eagle predation on fossil cercopithecids from the Humpata Plateau, Angola. *Am J Phys Anthropol* 139:421-429.
- 2009 Daegling DJ and WS McGraw (2009) Masticatory stress and the mechanics of “wishboning” in colobines jaws. *Am J Phys Anthropol* 138:306-317.
- 2009 Daegling DJ, JL Hotzman, WS McGraw and AJ Rapoff (2009) Material property variation of mandibular symphyseal bone in colobine monkeys. *Journal of Morphology* 270:194-204.
- 2008 McGraw WS, K Zuberbuhler (2008) Socioecology, predation and cognition in a West African monkey community. *Evolutionary Anthropology* 17:254-266.
- 2008 Oates, J.F., Struhsaker, T., McGraw, WS., Galat-Luong, A., Galat, G. & Ting, T. 2008. *Procolobus badius*. In: IUCN 2013. IUCN Red List of Threatened Species. Version 2013.1. <www.iucnredlist.org>.
- 2008 Oates, J.F., Struhsaker, T. & McGraw, WS. 2008. *Procolobus badius ssp. waldroni*. In: IUCN 2013. IUCN Red List of Threatened Species. Version 2013.1. <www.iucnredlist.org>.

PUBLICATIONS (cont.)

- 2008 Galat-Luong, A., Galat, G., Oates, J.F., Struhsaker, T., McGraw, WS. & Ting, N. (2008). *Procolobus badius* ssp. *temminckii*. In: IUCN 2013. IUCN Red List of Threatened Species. Version 2013.1. <www.iucnredlist.org>.
- 2008 Berger L and WS McGraw (2008) Further evidence for eagle predation of, and feeding damage on, the Taung child. *South African J. Science*. 103:496-498.
- 2007 McGraw WS and JF Oates (2007) Miss Waldron's red colobus (*Procolobus badius waldroni*). In (eds. RA Mittermeier et al., compilers) *Primates in Peril: The World's Most Endangered Primates 2006-2008*. *Primate Conservation* 22:1-40.
- 2007 McGraw WS and JF Oates (2007) Roloway guenon (*Cercopithecus diana roloway*). In (eds. RA Mittermeier et al., compilers) *Primates in Peril: The World's Most Endangered Primates 2006-2008*. *Primate Conservation* 22:1-40.
- 2007 Butynski T, JF Oates, WS McGraw and TT Struhsaker. Pennant's Red Colobus Monkey (*Procolobus pennantii pennantii*) In (eds. RA Mittermeier et al., compilers) *Primates in Peril: The World's Most Endangered Primates 2006-2008*. *Primate Conservation* 22:1-40.
- 2007 Bitty A and WS McGraw (2007) Locomotion and habitat use of Stampfli's putty-nosed monkey (*Cercopithecus nictitans stampflii*) in Tai National park, Ivory Coast. *Am J Phys Anthropol* 134:383-391.
- 2007 Daegling DJ and WS McGraw (2007) Functional morphology of the mangabey mandibular corpus: relationship to dental specializations and feeding behavior. *Am J Phys Anthropol*. 134:50-62.
- 2007 Bitty EA, WS McGraw and PK Kouassi (2007) Repertoire postural du singe *Cercopithecus nictitans stampflii*, dans le Parc National de Tai (Cote d'Ivoire). *Sciences & Nature* 4(2):131-136.
- 2007 McGraw WS and K Zuberbuhler (2007) The monkeys of the Tai Forest: An Introduction. In (eds. WS McGraw, K Zuberbuhler and R Noe) *The Monkeys of the Tai Forest: An African Primate Community*. Cambridge: Cambridge University Press, pp. 1-50.
- 2007 McGraw WS (2007) Positional behavior and habitat use of Tai monkeys. In *The Monkeys of the Tai Forest: An African Primate Community*. (eds. WS McGraw, K Zuberbuhler and R Noe). Cambridge: Cambridge University Press, pp. 223-255.

PUBLICATIONS (cont.)

- 2007 McGraw WS (2007) Vulnerability and conservation of the Tai Forest Monkeys. In (eds. WS McGraw, K Zuberbuhler and R Noe) *The Monkeys of the Tai Forest: An African Primate Community*. Cambridge: Cambridge Univ Press, pp. 290-316.
- 2006 McGraw WS, C Cooke and S Shultz (2006) Primate remains from crowned hawk-eagle (*Stephanoaetus coronatus*) nests in Ivory Coast's Tai Forest: Implications for South African cave taphonomy. *Am J Phys Anthropol* 131:151-165.
- 2006 McGraw WS and JG Fleagle (2006) Evolution and biogeography of the *Cercocebus* - *Mandrillus* clade. In (eds. S Lehman and J Fleagle) *Primate Biogeography*. Kluwer/Academic-Plenum Publishers, pp. 201-224.
- 2006 Butynski TM, JF Oates, WS McGraw and TT Struhsaker (2005) Pennant's Red Colobus Monkey *Procolobus pennantii pennantii* In (eds. RA Mittermeier et al.) *Primates in Peril: The World's Most Endangered Primates 2004-2006*. *Primate Conservation* 20:1-28
- 2006 McGraw WS, L Magnuson, R Kormos and WR Konstant. (2005) White-naped mangabey *Cercocebus atys lunulatus*. In (eds. RA Mittermeier et al.) *Primates in Peril: The World's Most Endangered Primates 2004-2006*. *Primate Conservation* 20:1-28.
- 2005 Plavcan JM, C van Schaik and WS McGraw (2005) Seasonality, social organization and sexual dimorphism in primates. In (D Brockman and CP van Schaik, eds.) *Seasonality in Primates: Studies of living and extinct human and non-human primates*. Cambridge University Press, pp. 401-442.
- 2005 McGraw WS (2005) Update on the search for Miss Waldron's Red colobus monkey (*Procolobus badius waldroni*). *Int. J. Primatology* 26:605-619.
- 2005 Butynski TM, JF Oates, WS McGraw and TT Struhsaker (2005) Pennant's Red Colobus Monkey *Procolobus pennantii pennantii* In (eds. RA Mittermeier et al.) *Primates in Peril: The World's Most Endangered Primates 2004-2006*. International Primatological Society, IUCN/SSC Primate Specialist Group & Conservation International, Washington DC.
- 2005 McGraw WS, L Magnuson, R Kormos and WR Konstant. (2005) White-naped mangabey *Cercocebus atys lunulatus*. In (eds. RA Mittermeier et al.) *Primates in Peril: The World's Most Endangered Primates 2004-2006*. International Primatological Society, IUCN/SSC Primate Specialist Group & Conservation International, Washington DC.

PUBLICATIONS (cont.)

- 2004 Shultz S, R Noe, WS McGraw and RIM Dunbar (2004) The effect of prey behavioral and ecological characteristics on predation in multi-predator communities. *Proc. Roy. Soc. Lond. Series B.* 271:725-732.
- 2003 McGraw WS (2003) Diversity of guenon positional behavior. In *The Guenons: Diversity and Adaptation in African Monkeys* (M Glenn, M Cords, eds). Kluwer Academic Press: New York, pp:113-131.
- 2002 McGraw WS, JM Plavcan and K Adachi (2002) Female adult *Cercopithecus diana* killed by other females: Evidence for the use of canine teeth as weapons by females. *Int. J. Primatology* 23(6):1301-1308.
- 2002 McGraw WS and JF Oates (2002) Evidence for a surviving population of Miss Waldron's Red Colobus. *Oryx.* 36(3):223.
- 2002 McGraw WS and R Bshary (2002) Association of terrestrial mangabeys (*Cercocebus atys*) with arboreal monkeys: the effects of reduced predator pressure on habitat use. *Int. J. Primatology* 23(2):311-325.
- 2002 Fleagle JG and WS McGraw (2002) Skeletal and dental morphology of African papionins: unmasking a cryptic clade. *J. Hum. Evol.* 42:267-292.
- 2001 Daegling DJ and WS McGraw (2001) Feeding, diet and jaw form in West African Colobus and Procolobus. *Int. J. Primatology* 22(6):1033-1055.
- 2001 Fleagle JG and WS McGraw (2001) Function and Phylogeny in Large African cercopithecines. In (ed. M. Schultz) *Kongress der Gesellschaft fur Anthropologie e.V.* 51-56.
- 2000 Oates J, M Abedi-Lartey, WS McGraw, T Struhsaker and G Whitesides (2000) Extinction of a West African red colobus monkey. *Conservation Biology* 14(5):1526-1532.
- 2000 McGraw WS (2000) Positional behavior of *Cercopithecus petaurista*. *Int. J. Primatology* 21:157-182.
- 2000 Solounias N, WS McGraw, L Hayek and L Werdelin (2000) The Paleodiet of the Giraffoidea. In (ed. ES Vrba and GB Schaller) *Antelopes, Deer, and Relatives: Fossil Record, Behavioral Ecology, Systematics, and Conservation*. New Haven: Yale University Press, pp. 83-95.
- 1999 McGraw WS, Monah IT & Abedi-Lartey M (1999) Survey of endangered primates in the forest reserves of eastern Cote d'Ivoire. *African Primates* 3:22-25.

PUBLICATIONS (cont.)

- 1999 Fleagle JG and WS McGraw (1999) Skeletal and dental morphology supports diphyletic origin of baboons and mandrills. *Proceedings of the National Academy of Sciences* 96:1157-1161.
- 1998 McGraw WS (1998) Posture and support use of Old World Monkeys (Cercopithecidae): The Influence of Foraging Strategies, Activity Patterns and the Spatial Distribution of Preferred Food Items. *Am. J. Primatol.* 46:229-250.
- 1998 McGraw WS (1998) Comparative locomotion and habitat use of six monkeys in the Tai Forest, Ivory Coast. *Am. J. Phys. Anthro.* 105:493-510.
- 1998 McGraw WS (1998) Three Subspecies of Monkey Nearing Extinction in the Forest Reserves of eastern Cote d'Ivoire. *Oryx* 32(3):233-236.
- 1998 McGraw WS (1998) Locomotion, Support Use, Maintenance Activities and Habitat Structure: The Case of the Tai Cercopithecids. In *Recent Advances in Primate Locomotion* (Strasser E, J Fleagle, A Rosenberger, H McHenry, eds.) Plenum Press, pp.79-94.
- 1996 McGraw WS (1996) Cercopithecoid Locomotion, Support Use and Support Availability in the Tai Forest, Ivory Coast. *Am. J. Phys. Anthro.* 100:507-522.
- 1995 McGraw WS and R Noe (1995) The Tai Monkey Project, Ivory Coast. *African Primates* vol.1(1):17-19.
- 1995 Susman RL and WS McGraw (1995) The Evolution of Early Hominid Tool Behavior. *La Recherche* 276(26):568-569.
- 1994 McGraw WS (1994) Census, Habitat Preference and Polyspecific Associations of Six Monkeys in the Lomako Forest, Zaire. *Am. J. Primatol.* 34:295-307.

BOOKS & MONOGRAPHS

- 2024 Dempsey A, D Fernandez, G McCabe, K Abernathy, E Abwe, SG Bi, S Kivai, F Maisels, R Goodwin, WS McGraw, E McLester, T Meulen, JF Oates, C Paddock, A Davvantoglou (in press) *Cercocebus and Mandrillus Conservation Action Plan 2023-2027*. Gland, Switzerland: IUCN.
- 2021 Linder, J.M., Cronin, D.T., Ting, N., Abwe, E.E., Davenport, T.R.B., Detwiler, K., Galat, G., Galat-Luong, A., Hart, J., Ikemeh, R.A., Kivai, S., Koné, I., Kujirakwinja, D., Maisels, F., McGraw, W.S., Oates, J.F., Struhsaker, T.T. (2021). *Red colobus (Piliocolobus) Conservation Action Plan 2021–2026*. Gland, Switzerland: IUCN.
- 2007 *The Monkeys of the Tai Forest, Ivory Coast: An African Primate Community* (eds. WS McGraw, K Zuberbuhler and R Noe). Cambridge University Press.
- 2004 *Understanding Human Evolution* (5th edition) by JK McKee, FE Poirier and WS McGraw. Upper Saddle River, New Jersey: Prentice Hall

REVIEWS

- 2020 McGraw WS (2020) Savanna Monkeys: The Genus *Chlorocebus*. Edited by Trudy R. Turner, Christopher A. Schmitt and Jennifer Danzy Cramer. Cambridge University Press. *Quarterly Review of Biology* 95(1):73.
- 2018 McGraw WS (2018) *Ethnoprimatology: A Practical Guide to Research at the Human-Nonhuman Primate Interface*. Edited by KM Dore, EP Riley, and A Fuentes. Cambridge: Cambridge Studies in Biological and Evolutionary Anthropology. *Quarterly Review of Biology*. 93 (2):140.
- 2014 McGraw WS (2014) *Handbook of the Mammals of the World*. Vol. 3 Primates. Edited by Russell A. Mittermeier, Anthony B. Rylands, and Don E. Wilson. Barcelona. Lynx Edicions. 951 pp. *Quarterly Review of Biology*. 89 (1):77.
- 2013 McGraw WS (2013) *The Evolution of Primate Societies*. Edited by John C. Mitani, Josep Call, Peter M. Kappeler, Ryne A. Palombit, and Joan B. Silk. Chicago and London. The University of Chicago Press, 2012. 730 pp. *Quarterly Review of Biology*. 88(3):245.
- 2012 McGraw WS (2012) *Focus on West Africa. Review of Primates of West Africa* (by JF Oates) and *Primates of Gashaka: Socioecology and Conservation in Nigeria's Biodiversity Hotspot* (eds. V Sommer and C Ross). *Ev Anthropol* 21:82-83.

- 2010 McGraw WS (2010) *Science and Conservation in African Forests: The benefits of long-term research*. (eds. R Wrangham and E Ross). *Am J Phys Anthropol* 141(2):335-336.
- 2002 McGraw WS (2002) *Body Mass in Cercopithecidae (Primates, Mammalia): Estimation and Scaling in Extinct and Extant Taxa*. By E Delson, CJ Terranova, WL Jungers, EJ Sargis, NG Jablonski and PC Dechow (2000). *Int. J. Primatol.* 23(5):1141-1142.
- 1997 McGraw WS (1997) "Primate Diversity" [Review of: (1) *The Pictorial Guide to the Living Primates*, (2) *Lemurs of Madagascar*, (3) *New World Primates: Ecology, Evolution and Behavior*, (4) *Evolution and Ecology of Macaque Societies*, (5) *Colobine Monkeys: Their Ecology, Behavior and Evolution*, and (6) *Great Ape Societies*]. *Evolutionary Anthropology* 5(6):221-222.

ADDITIONAL REPORTS, SHORT COMMUNICATIONS, MISC.

- 2019 Fernandez D, A Dempsey, G McCabe, WS McGraw (2019) Mangadrill conservation action plan: a strategy for the survival of *Cercocebus* and *Mandrillus*. *African Primates*. 13: 66-67.
- 2001 McGraw WS (2001) continuing studies of the behavior, ecology, anatomy and conservation of the Tai Forest monkey fauna. *Centre Suisse de Recherche Scientifique Biennial Report*.
- 2001 McGraw WS (2001) Conserving forest monkeys in the Ivory Coast's Tai National Park. *Columbus Zoo and Aquarium Annual Conservation Report 2000*:12-13.
- 2000 McGraw WS (2000) Survey of primates in the forest near the Ivory Coast's Ehi Lagoon. Report to the Ministry of Natural Resources, Ivory Coast.
- 2000 McGraw WS (2000) Census and survey of endangered primates in southeastern Ivory Coast. Report to Conservation International and Primate Conservation Incorporated.
- 1999 Formenty P, WS McGraw, R Noe and C Boesch. (1999) Note sur les mortalités des singes dans le parc National de Tai, Cote d'Ivoire, 1993-1998. *Rapport & Bulletin*, OMS, 1.3.
- 1999 McGraw WS (1999) West African monkeys in jeopardy: A report on the cercopithecids of eastern Cote d'Ivoire. *Bull. American Society of Primatology* 23(1):8-9.

- 1998 McGraw WS (1998) Survey of endangered primates in the forest reserves of eastern Cote d'Ivoire: With preliminary remarks on the Ehi Forest near the Ghanaian border. Report submitted to the Ghana Wildlife Department.
- 1999 ADDITIONAL REPORTS, SHORT COMMUNICATIONS, MISC.
- 1998 McGraw WS (1998) Survey of endangered primates in the forest reserves of eastern Cote d'Ivoire. *Royal Zoological Society of Scotland. Annual Report 1998.*
- 1995 Susman RL and WS McGraw (1995) Quien Fabrico Las Primeras Herramientas? *Mundo Cientifico* 159 (15):682-683.
- 1989 McGraw WS (1989) An Analysis of the Demographic Parameters of Eighteen Primate Species at the Birmingham Zoo. Masters Thesis. Univ. of Alabama.

MANUSCRIPTS IN PREPARATION

- In Prep Bitty A and WS McGraw (nd) Diet and ranging behavior of a Western black and white colobus, *Colobus polykomos*, in the Tai National Park (Ivory Coast).
- In Prep McGraw WS and RL Susman (nd) Habitat use and phalangeal curvature in arboreal monkeys.

INVITED PRESENTATIONS

- 2015 “Feeding and phylogeny of African Monkeys.
Ohio Northern University
- 2014 “Feeding behavior, functional anatomy and phylogeny of large-bodied African monkeys.”
Wright State University
- 2013 “Foraging biology of sooty mangabeys (*Cercocebus atys*) in the Tai Forest, Ivory Coast: implications for genus level relationships with African papionins.”
Texas A & M University
- 2012 “Foraging, Function and Phylogeny of Mangabeys”
Northeast Ohio College of Medicine
- 2007 “Talons, Tai monkeys & the death of the Taung child (*Australopithecus africanus*)”
Oberlin College
- 2006 “Field studies and inferring the behavior of extinct primates.”
National Evolutionary Synthesis Center
Duke University
- 2006 “Raptor predation and the death of the Taung Child.”
North Coast Fossil Club, Cleveland Ohio.
- 2005 “Sooty mangabeys of Tai National Park: Integrating behavior, disease and conservation.”
Yerkes National Primate Research Center, Emory University
- 2005 “Conservation of West African Primates”
University of Calgary
- 2005 “Monkey Business.”
The History Club. Columbus, OH.
- 2005 “Evolution and extinction of African monkeys.”
Science and the Future Symposium (Context 18). Columbus, OH.
- 2005 “The Search for Miss Waldron’s Red Colobus”,
The History Club. Columbus, OH.

INVITED PRESENTATIONS (cont.)

- 2004 "African Primate Conservation"
OSU Honors Recruitment Day, Cleveland, OH.
- 2003 "African Primates and Humans: A Conservation Crisis"
OSU-Mansfield Black History Month Celebration.
- 2003 "Anthropology, Africa and Primates"
OSU Honors Day
- 2002 "Extinction of Miss Waldron's Red Colobus"
Miami University, Oxford, Ohio.
- 2002 "Function, Phylogeny and Extinction of African Monkeys"
University of Colorado, Boulder.
- 2001 "Conserving the African Rain Forest and its Primates"
Layton School. Wooster, Ohio, 2001
- 2000 "Primate Behavior and Anatomy."
OSU-Mansfield Board of Trustees.
- 2000 "African Monkeys: Function, Phylogeny and Conservation."
OSU-Mansfield Honors Program Lecture.
- 1999 "Papionin functional morphology and phylogeny"
Max Planck Institut Fur Verhaltensphysiologie. Seewiesen, Germany.
- 1999 "Inferring Fossil Behavior from Living Primates"
Ohio State University
- 2000 "Primate Locomotion and Foraging Behavior: Functional & Phylogenetic
Implications" Department of Anthropology, Ohio State University
- 1999 "Behavior and Morphology of Monkeys in the Tai Forest, Ivory Coast"
Department of Anatomy, University of Witwatersrand, South Africa.
- 1998 "Form, Function and Phylogeny: Evidence from Tai Cercopithecoid Anatomy"
Max Planck Institut Fur Verhaltensphysiologie. Seewiesen, Germany.
- 1998 "The Conservative Nature of Primate Locomotion: Implications from a Study of
African Cercopithecoid Positional Behavior and Habitat Use." Conference:
Causes and Consequences of Sociality. Max Planck Institut Fur
Verhaltensphysiologie. Seewiesen, Germany.
- 1997 "Anatomy and Locomotion of African Monkeys"
Department of Anthropology, Yale University.

INVITED PRESENTATIONS (cont.)

- 1996 "Locomotion, body size and habitat use of sympatric monkeys in the Tai Forest, Ivory Coast." Dept. Anthropology. Univ. of Munich, Germany.
- 1996 "The Affect of Habitat Heterogeneity on Locomotion in Five African Monkeys. Max Planck Institut Fur Verhaltensphysiologie. Seewiesen, Germany.
- 1994 "Niche Separation of Sympatric Cercopithecids in the Tai Forest, Ivory Coast." Max Planck Institut Fuer Verhaltensphysiologie. Seewiesen, Germany.
- 1994 "Locomotor and Postural Differences of Three Colobine Monkeys" Max Planck Institut Fur Verhaltensphysiologie. Seewiesen, Germany.
- 1992 "Primate Behavior in an African Rain Forest." The Audabon Society, New York Regional Meeting.