

Curriculum Vitae

Michelle Singleton, Ph.D.

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EDUCATION

- **Doctor of Philosophy**, Biological Anthropology, Washington University in St. Louis, 1998
Dissertation: The Phylogenetic Position of *Otavipithecus namibiensis*: Quantitative Character Coding in Hominoid Phylogeny Reconstruction
- **Master of Arts**, Biological Anthropology, Washington University in St. Louis, 1993
- **Bachelor of Arts**, Anthropology/Music, Duke University, 1989
Magna Cum Laude, Phi Beta Kappa

RESEARCH INTERESTS

Primate cranial morphology and development • Catarrhine evolution • Papionin systematics
Comparative functional morphology • Hominine dental variation • Geometric morphometrics

PROFESSIONAL AFFILIATIONS

- Co-Chair, Biological Anthropology Women's Mentoring Network
- Research Associate, Department of Anthropology, University of Illinois–Urbana-Champaign
- Research Associate, Negaunee Integrative Research Center, The Field Museum
- New York Consortium in Evolutionary Primatology–Morphometrics Group
- American Association of Biological Anthropologists
- American Society of Primatologists
- International Primatological Society

FELLOWSHIPS AND AWARDS

- **Basic Science Educator of the Year 2012–13**
Chicago College of Osteopathic Medicine, Midwestern University
- **Outstanding Leadership & Service in Faculty Mentorship 2011–12**
Office of Student Services, Midwestern University
- **New York Consortium in Evolutionary Primatology Research Fellowship**
Division of Paleontology, American Museum of Natural History, 1998–99
- **Dissertation Fellowship**
Graduate School of Arts and Sciences, Washington University, 1996–97
- **Spencer T. and Ann W. Olin Fellowship for Women in Graduate Study**
Graduate School of Arts and Sciences, Washington University in St. Louis, 1990–94
- **James Rast Prize for Comparative Anatomy**
Department of Zoology, Duke University, 1988

PROFESSIONAL EXPERIENCE

Midwestern University Department of Anatomy

- Professor, 2011–21 (retired)
- Course Director, Human Gross Anatomy and Embryology, 2008–21
- Associate Professor, 2006–11
- Assistant Professor, 2001–05

Courses Taught

- *Gross Anatomy and Embryology*, Chicago College of Osteopathic Medicine
Two-quarter, full-body dissection course for osteopathic medical students.
- *Human Gross Anatomy and Embryology*, College of Health Sciences
One-quarter, full-body dissection course for PA and PT students.
- *Integrated Basic Science Sequence*, College of Dental Medicine–Illinois
Systems-based integrated curriculum for dental medicine students.
- *Gross Anatomy*, College of Optometry
One-quarter course with prosection laboratory component.
- *Anatomy and Physiology*, College of Health Sciences, Program in Occupational Therapy
One-quarter course with prosection laboratory component.

Adjunct Assistant Professor, 2001

Department of Sociology and Anthropology, Long Island University

- *Development of the Human Species, Culture, and Society*: undergraduate overview of biological anthropology, human origins, material culture, and early complex societies.

Postdoctoral Anatomy Teaching Fellow, 1999–2001

Department of Anatomy, New York College of Osteopathic Medicine

- *Human Anatomy and Embryology*: one-semester, full-body dissection course for osteopathic medical students.

Graduate Teaching Assistant, 1998

Department of Anthropology, Washington University in St. Louis

- *Biological Basis of Human Behavior*: small-group, discussion course surveying the history of human sociobiology.

Washington University in St. Louis School of Medicine

- Graduate Teaching Assistant, 1994–97

Courses Taught

- *Human Anatomy and Development*, Department of Anatomy and Neurobiology, 1997
One-semester, full-body dissection course for allopathic medical students.
- *Functional Human Anatomy*, Program in Physical Therapy, 1995–96
One-semester, full-body dissection course for graduate physical therapy students.
- *Functional Human Anatomy*, Program in Occupational Therapy, 1994–95
One-semester, full-body dissection course for graduate occupational therapy students.

PUBLICATIONS

- Singleton M, Ehrlich DE, and Adams J (2022) Biomechanical correlates of zygomaxillary surface shape in papionin primates. *J. Hum. Evol.* 163: 103–121.
- D’Abarno A and Singleton M (2020) A human hip dissection technique based on a landmark nineteenth-century experiment. *HAPS Educator* 24(1): 52-58.
- Simons EA, Frost SR, Harvati, K, McNulty K, Singleton M (2020) Comparing rates of lineage diversification with rates of size and shape evolution in catarrhine crania. *Evol. Biol.* 47: 152–163.
- Simons EA, Frost SR, Singleton M (2018) Ontogeny and phylogeny of the cercopithecine cranium: A geometric morphometric approach to comparing shape change trajectories. *J. Hum. Evol.* 124: 40–51.
- Singleton M, Seitelman BC, Krecioch JR, and Frost SR (2017) Cranial sexual dimorphism in the Kinda baboon (*Papio hamadryas kindae*). *Am. J. Phys. Anthropol.* 164: 665–678.
- Singleton M, Gilbert CG, Frost SR, and Seitelman BR (2016) Comparative morphometric analysis of a juvenile papionin from Kromdraai A. *Ann. Ditsong Natl. Mus. Nat. Hist.* 6: 1-17.
- Singleton M (2015) Functional geometric morphometric analysis of masticatory system ontogeny in papionin primates. *Anat. Rec.* 298: 48–63.
- Singleton M (2013) Primate cranial diversity. *Nature Education Knowledge* 4(12): 1.
- Singleton M (2012) Postnatal cranial development in papionin primates: An alternative model for hominin evolutionary development. *Evol. Biol.* 39(4): 499-520.
- Singleton M, Rosenberger AR, Robinson C, O’Neill R (2011) Allometric and metameric shape variation in *Pan* mandibular molars: a digital morphometric analysis. *Anat. Rec.* 294: 322–334.
- Singleton M, McNulty KP, Frost SR, Soderberg J, Guthrie EH (2010) Bringing up baby: Developmental simulation of the adult cranial morphology of *Rungwecebus kipunji*. *Anat. Rec.* 293: 388–401.
- Singleton M (2009) Phenetic affinities of *Rungwecebus kipunji*. *J. Hum. Evol.* 56: 25–42.
- Singleton M (2005) Functional shape variation in the cercopithecine masticatory complex. In *Modern Morphometrics in Physical Anthropology* (D Slice, Ed.), pp. 319–348. New York: Kluwer Academic Publishers.
- Singleton M (2004) Geometric morphometric analysis of functional divergence in mangabey facial form. *J. Anthropol. Sci.* 82: 29–45.
- Singleton M (2004) Fossil hominoid diets, extractive foraging, and the origins of great ape intelligence. In *The Evolution of Thought—Evolutionary Origins of Great Ape Intelligence* (AE Russon and DR Begun Eds.), pp. 298–319. Cambridge: Cambridge University Press.
- Singleton M (2003) Functional and phylogenetic implications of molar flare variation in Miocene hominoids. *J. Hum. Evol.* 45: 57–79.
- Singleton M (2002) Patterns of cranial shape variation in the Papionini (Primates: Cercopithecinae). *J. Hum. Evol.* 42: 547–578.
- Singleton M (2000) The phylogenetic affinities of *Otavipithecus namibiensis*. *J. Hum. Evol.* 38: 537–573.

BOOK REVIEWS

- Singleton M (2002) Hominoid Evolution and Climate Change in Europe, Volume 2. Phylogeny of the Neogene Hominoid Primates of Eurasia. *J. Hum. Evol.* 43: 123–124.
- Singleton M (2001) Old World Monkeys. *Am. J. Phys. Anthropol.* 116: 252.

INVITED SYMPOSIA AND TALKS

- Biomechanical correlates of zygomaxillary surface shape in papionin primates. Current Challenges in Morphometrics: Lost in High Dimensions? A Tribute to Dennis Slice. Am. Assoc. of Physical Anthropologists, Los Angeles, CA, 2020. (Cancelled due to Pandemic)
- Zygomaxillary shape variation in Southern African papionin monkeys. From Old Monkeys to New Morphometrics: A Symposium Honoring the Scientific Contributions of Eric Delson. Am. Assoc. Physical Anthropologists, Los Angeles, CA, 2020. (Cancelled due to Pandemic)
- Postnatal Developmental Patterns and Papionin Cranial Diversity: A Model for Hominin Evolution? 21st Altenberg Workshop in Theoretical Biology—Human Evo-Devo: The Role of Development in Human Evolution. Konrad Lorenz Institute for Evolution and Cognition Research, Altenberg, Austria, 2009.
- Craniodental Applications of Geometric Morphometric Analysis. Department of Oral Biology, College of Dentistry, University of Illinois–Chicago, 2008.
- Two Steps Forward, One Step Back: Recent “Advances” in Papionin Studies. Department of Cell and Molecular Biology, Feinberg School of Medicine, Northwestern University, 2006.
- To chisel or chomp? Functional divergence in mangabey facial form. New York Consortium in Evolutionary Anthropology Symposium: Monkeys Old and New, New York, 2005.
- Form, Function, and Food: Trends in Hominoid Molar Evolution. Natural History Speaker Series, Department of Ecology and Evolution, University of Chicago, 2003.
- Functional and Phylogenetic Implications of Temporal Trends in Hominoid Molar Shape. Division of Paleontology, British Museum (Natural History), 2002.
- The Indeterminate Ape—Phylogenetic Affinities of *Otavipithecus namibiensis*. Department of Anthropology, Yale University, 2000.
- Geometric Morphometric Analysis of Papionin Craniofacial Morphology. Paleobiology Seminar Series, Department of Anatomical Sciences, Stony Brook University, 2000.
- Quantitative Character Coding in Hominoid Phylogeny. New York Regional Primatology Colloquium, New York University, 1998.

PEER-REVIEWED ABSTRACTS

- Simons EA, Frost SR, Harvati K, McNulty K, Singleton M (2021) Patterns of sexual dimorphism in catarrhine crania. *Am. J. Phys. Anthropol.* 174 (S71): 96.
- Singleton M, Ehrlich DE, Adams JW (2020) Biomechanical correlates of zygomaxillary surface shape in papionin primates. *Am. J. Phys. Anthropol.* 171 (S69): 264.
- Adams JW, Ehrlich DE, Singleton M (2020) Zygomaxillary shape variation in southern African papionin monkeys. *Am. J. Phys. Anthropol.* 171 (S69): 2.
- Saldan A, Krecioch J, Singleton M (2018) Effects of captivity on cranial form in the Celebes crested macaque (*Macaca nigra*). *Am. J. Phys. Anthropol.* S64: 236.
- Simons E, Frost SR, Harvati K, McNulty K, Singleton M (2018) Comparing rates of lineage diversification with rates of size and shape evolution in catarrhine crania. *Am. J. Phys. Anthropol.* S64: 253.
- Pugh KD, Gilbert CG, Patel BA, Campisano CJ, Singh NP, Singleton M, Fleagle J, Patnaik R (2018) A small-bodied catarrhine from the Miocene of India: additional evidence of an undersampled radiation. *Am. J. Phys. Anthropol.* S64: 216.

PEER-REVIEWED ABSTRACTS (CONTINUED)

- EA Simons, SR Frost, M Singleton (2017). A novel method for estimating ancestral ontogenetic trajectories of shape change using cercopithecine crania as a test case. *Am. J. Phys. Anthropol.* S64: 359–360.
- D’Abaro A, M. Singleton (2017) Everything old is new again: an alternate approach to human hip dissection inspired by a classic 19th century experiment. *FASEB*: 31(1S): 733.6.
- Singleton M, Krecioch JR (2016) Geometric morphometric comparison of cranial integration patterns in large- and small-bodied papionin monkeys (Cercopithecinae: Papionini). Joint Congress of International Primatological Society and American Society of Primatologists, Chicago, August 2016.
- Singleton M, Krecioch JR, Fursov O (2016) Zygomaxillary shape variation in *Lophocebus* and *Papio*: a comparative allometric analysis. *Am. J. Phys. Anthropol.* S62: 292.
- Simons EA, Frost SR, Singleton M (2016) A new approach for comparison of cranial ontogenetic trajectories, using cercopithecine monkeys as an example. *Am. J. Phys. Anthropol.* S62: 291.
- Singleton M, Seitelman BC, Frost SR (2015) Cranial sexual dimorphism in *Papio hamadryas kindae*: same or kinda different? *Am. J. Phys. Anthropol.* S60: 289.
- Singleton M, Gilbert CG, Frost SR, Seitelmann BC (2014) Comparative morphometric analysis of a juvenile papionin fossil from Kromdraai A. *Am. J. Phys. Anthropol.* S58: 240.
- Brown GB, Singleton M (2014) Developmental simulation of facial growth restriction in the rhesus macaque. 43rd Annual Meeting, American Association for Dental Research. *Arch. Int. Assoc. Dent. Res.* <https://iadr.confex.com/iadr/43am/webprogram/Paper185236.html>.
- Singleton M (2012) Ontogenetic shape variation in the cranium of *Rungwecebus kipunji*. *Am. J. Phys. Anthropol.* S54: 270.
- Singleton M (2011) Juvenile cranial shape variation and superstructure development in African papionins. *Am. J. Phys. Anthropol.* S52: 275.
- Singleton M (2010) Developmental simulation of captive *Mandrillus* cranial ontogeny. 7th Annual Conference of the Midwest Primate Interest Group, Chicago, IL.
- Singleton M, McNulty KP, Frost SR, Soderberg J, Guthrie EH (2010) Who’s your Daddy? Developmental simulation yields insights into the hybrid origin of *Rungwecebus kipunji*. *Am. J. Phys. Anthropol.* S50: 217-218.
- McNulty K, Singleton M, Frost S (2008) Bringing up baby: developmental simulation of adult cranial shape in *Rungwecebus kipunji*. *Am. J. Phys. Anthropol.* S46: 153.
- Peburn T, Singleton M (2008) An investigation of internal midsagittal cranial morphology in African papionins. *Am. J. Phys. Anthropol.* S46: 169.
- Robinson C, Singleton M, Rosenberger A, O’Neill R. (2008) Hominine mandibular molar identification using 3D geometric morphometrics. *Am. J. Phys. Anthropol.* S46: 181.
- Singleton M (2008) Meet the new kid: the phenetic affinities of the *Rungwecebus kipunji* juvenile. *Am. J. Phys. Anthropol.* S46: 194.
- Singleton M (2007) Geometric morphometric analysis of mangabey suborbital morphology. *Am. J. Phys. Anthropol.* S44: 219.
- Singleton M (2005) A comparative geometric analysis of cranial ontogeny in genus *Macaca*. *Am. J. Phys. Anthropol.* S38: 191.
- Singleton M (2004) Geometric analysis of the cercopithecine masticatory complex. 20th International Primatological Society Congress, Torino, Italy. *Folia Primatol.* 75, S1: 217.

PEER-REVIEWED ABSTRACTS (CONTINUED)

- Singleton M (2004) Miocene hominoid dietary evolution and the origins of great ape intelligence. 20th International Primatological Society Congress, Torino, Italy. *Folia Primatol.* 75, Suppl. 1: 126.
- Singleton M (2003) Functional shape variation in the cercopithecine masticatory complex. *Am. J. Phys. Anthropol.* S36: 192–193.
- Singleton M (2001) Molar flare in Miocene hominoids—function or phylogeny? *Am. J. Phys. Anthropol.* S32: 137–138.
- Singleton M (2000) Mangabey diphyly revisited: morphometric analysis of papionin cranial shape supports the molecular phylogeny. *Am. J. Phys. Anthropol.* S30: 282.
- Singleton M (1998) The phylogenetic affinities of *Otavipithecus namibiensis*: a parsimony analysis of hominoid mandibular morphology. *Am. J. Phys. Anthropol.* S26: 202.
- Singleton M (1997) Phylogenetic position of *Otavipithecus namibiensis*: quantitative character coding in hominoid phylogeny reconstruction. *Am. J. Phys. Anthropol.* S24: 212.

RESEARCH GRANTS

- Identification of isolated hominin molars using 3D geometric morphometric analysis (\$8500). Co-PIs: A Rosenberger, C Robinson. The Leakey Foundation, 2006.
- Morphological research on the phylogenetic position of *Otavipithecus namibiensis* (\$1,400). Wenner-Gren Foundation Predoctoral Grant #598, 1996.
- Research on *Otavipithecus namibiensis* (£500). The Boise Fund, 1996.
- The phylogenetic position of *Otavipithecus namibiensis*: quantitative character coding in hominoid phylogeny reconstruction (\$12,000). NSF-DI Grant #SBR-9523229, 1995.

GRANT APPLICATIONS

- Collaborative Research: Morphometric identification of fossil hominin molars (\$58,423). Co-PI: A Rosenberger. Submitted NSF, Jan 2011.
- Collaborative Research: Digital morphometric identification of fossil hominin molars (\$58,423). Co-PI: A Rosenberger. Submitted NSF, Aug 2010.
- Collaborative Research: Visualizing hominin cranial evolution through morphometric modeling of phylogenetic shape change (\$75,643). Co-PIs: E Delson, AB Amenta, FJ Rohlf, W Harcourt-Smith, KA St. John, K Harvati, S Frost, KP McMulty. Submitted NSF, Feb 2010.
- Collaborative Research: Digital morphometric identification of fossil hominin molars (\$63,369). Co-PI: A Rosenberger. Submitted NSF, Jan 2010.
- III-Small-Collaborative Research: Computational morphometrics of fossil hominid molars (\$55,948). Co-PIs: AB Amenta, A Rosenberger, D Slice. Submitted NSF, Dec 2008.
- III-XCT-Small: Digital dental identification of fossil hominid molars: Developing algorithmic tools and visualization methods for paleoanthropology (\$449,717). Co-PIs: A Rosenberger, AB Amenta, and D Slice. Submitted NSF, Dec 2007.
- Comparative geometric analysis of cranial ontogeny in genus *Macaca* (\$17,290). Submitted Wenner-Gren Foundation, 2005.
- Geometric morphometric analysis of ontogenetic allometry in genus *Macaca* (\$16,210). Submitted The Leakey Foundation, 2004.

CONTINUING EDUCATION

- **Data Science Specialization.** The Johns Hopkins University/Coursera, 2015. Completed courses: Data Scientist's Toolbox, Programming in R.
- **Editing Certificate.** Graham School of General Studies, University of Chicago, 2007. Five-course sequence in manuscript, electronic, and developmental editing.
- **Forensics Short Course.** Mercyhurst College, 2001. Laboratory Methods in the Documentation, Analysis, and Interpretation of Human Remains from Forensic Contexts.

FIELD EXPERIENCE

- **Senéze, France.** Excavation of a mammal-bearing Villafranchian locality, including wet sieving, topographical survey, sedimentological profiling, and fossil preparation, 2003
- **Berg Aukus, Namibia.** Collection, acid preparation, and sorting of fossiliferous breccias from late Miocene localities, 1993
- **Gladysvale, South Africa.** Excavation of a Pleistocene cave site and dry sieving of decalcified fossiliferous breccias, 1993

THESIS COMMITTEES

- **Doctoral Dissertation Committee,** Chris Robinson, Ph.D. 2003
Extant hominoid and australopith mandibular morphology: assessing alpha taxonomy and phylogeny using mandibular characters. Department of Anthropology, New York University
- **Doctoral Dissertation Committee,** Katerina Harvati, Ph.D. 2001
The Neanderthal problem: 3-D geometric morphometric models of cranial shape variation within and among species. Graduate School, City University of New York
- **Master's Thesis Committee,** Shaheen Shuja, MBS 2012
Dental-dietary correlates in wild, captive, and semi-captive *Lemur catta*
- **Master's Thesis Advisor,** Maria Tharp, MBS 2011
Individuation of *Pan* Mandibular molars using 2B-PLS Analysis
- **Master's Thesis Committee,** Elizabeth Shaheen, MBS 2011
Morphometric variation in bipedal adaptations of the distal femur
- **Master's Thesis Committee,** Rachel Logan, MBS 2010
Estimate of the jaw adductor resultant force and molar shear stress during biting in non-human primates
- **Master's Thesis Committee,** Michelle Kim, MBS 2004
Ontogeny of morphological variation in the lumbar vertebral canal

ADVISING AND MENTORSHIP

- **Faculty Advisor**
 - Student National Medical Association
 - CCOM Medical Students for Choice
 - Healthcare for All
- **Independent Research,** Hannah Flagstad, CCOM-I, 2021.
Morphometric analysis of the *Macaca fascicularis* cranium
- **Independent Research,** Sonja Dugan & John Vander Molen CCOM-II, 2019–20
Morphometric analysis of the human anterolateral ligament

- **ADVISING AND MENTORSHIP (CONTINUED)**

- **Independent Research**, Daniel Drach, Michael McGraw, Zachary Zylstra CCOM-III, 2019–20
Morphometric analysis of human female pelvic shape variation
- **Independent Research**, Daniel Drach, CCOM-I, 2018
Morphometric analysis of the *Papio kindae* cranium
- **Independent Research**, Domenic Pulito, CCOM-I, 2018
Morphometric analysis of the *Papio kindae* cranium
- **Independent Research**, Abby Sapadin, CCOM-I, 2017
Zygomaxillary shape variation in South African Plio-Pleistocene papionins
- **Suarez Research Fellowship Supervisor**, Adriana Saldan, CCOM-II, 2016–17
Effects of captivity on cranial form in the crested macaque (*Macaca nigra*)
- **Independent Research**, Anthony D’Abaro, CCOM-I/II, 2016–17, 2019
Factors contributing to passive stabilization of the human hip
CCOM Research Award Winner
- **Independent Research**, Jack Kemper, CDMI-II, 2016–17
Size-related zygomaxillary shape variation in *Cercocebus mangabeys*
- **Independent Research**, Adam Schrabber, MABS-I, 2015
Size-related zygomaxillary shape variation in *Lophocebus albigena*
- **Independent Research**, Oksana Fursov, CDMI-II, 2014–15**
Size-related zygomaxillary shape variation in *Papio hamadryas anubis*
CDMI Research Award Winner
- **Independent Research**, Brett Hoskins, CCOM-I, 2014
Suborbital fossa variation in *Lophocebus albigena*
- **Independent Research**, Elizabeth Standley, MABS-I, 2012–13
Quantification of measurement error for scan-based 3D cranial landmarks
- **Independent Research**, Greg Brown, CDMI-II, 2012–13
Developmental simulation of facial growth restriction in *Macaca mulatta*
- **Research Fellowship Supervisor**, Brian Walczak, CCOM-II, 2004
Geometric morphometric analysis of lumbar vertebral morphology

EDITORIAL SERVICE AND PEER REVIEW

- **National Faculty Member**, National Board of Osteopathic Medical Examiners, 2013–20
- **Level 1 Item Writer**, National Board of Osteopathic Medical Examiners, 2013–20
- **Level 1 Item Review Panel**, National Board of Osteopathic Medical Examiners, 2010–2019
- **Book Review Editor**, *American Journal of Physical Anthropology*, 2006–10
- **Associate Editor**, *Journal of Human Evolution*, 2000–03, 2008–10
- **Ad Hoc Reviewer**
 - *Annals of Anatomy*
 - *Anatomical Record*
 - *Am. Journal of Biol. Anthropology*
 - *American Journal of Primatology*
 - *Evolutionary Anthropology*
 - *Journal of Human Evolution*
 - The L.S.B. Leakey Foundation
 - National Science Foundation
 - *Nature Science Reports*
 - *South African Journal of Science*
 - The Texas Science Academy
 - Thieme Medical Publishers

OTHER PROFESSIONAL SERVICE

- **Program Committee**, Am, Assoc. Biological Anthropologists, 2017–18, 2021–24
- **Student Prize Committee**, American Association of Physical Anthropologists, 2017–18, 2020
- **Steering Committee**, Biological Anthropology Women’s Mentoring Network, 2017–21
- **Panel Discussion Organizer and Moderator**, Chicago Women in Publishing, “Academic Publishing in the Digital Age,” February 17, 2016
- **Planning Committee**, 23rd Annual Spencer T. and Ann W. Olin Conference, “Women at Work in a Changing Economy,” Washington University, 1997
- **Planning Committee**, 21st Annual Spencer T. and Ann W. Olin Conference, “Enlarging the Picture: Women and the Arts,” Washington University, 1995

ACADEMIC SERVICE

- **College of Graduate Studies**
 - Diversity & Inclusion Admissions Committee, 2020–21
 - Research Staff Promotions Review Panel, Chair 2018–19
 - Rank and Tenure Committee, 2019
 - Faculty Rank and Tenure Appeals Committee, 2019
- **Chicago College of Osteopathic Medicine**
 - Diversity & Inclusion Curriculum Committee 2020–21
 - Admissions Committee, 2014–15
 - Learning Technologies Assessment Committee, 2009–10
 - Student Scholarship Committee, 2005–07, 2018–19
 - Volunteer Faculty Mentor, 2003–2007, 2010
 - University Community Service Day, 2003, 2006
 - Faculty Advisor, MWU Medical Students for Choice, 2019–20
- **College of Health Sciences, Midwestern University**
 - Biomedical Sciences Education Committee, 2006–08, 2016–17
 - Curriculum Committee, 2012–13, 2016–17
 - Physician Assistant Program Admissions Committee, 2011–13
 - Biomedical Sciences Admissions Committee, 2004–10, 2018–19; Chair 2004–10
 - Biomedical Sciences Academic Review Committee, 2002–08
- **Midwestern University**
 - Basic Sciences 8-Year Research Plan Ad Hoc Task Force, 2015–18
 - Academic Assessment Committee, 2010–12, 2016
 - Library Committee, 2006–07, 2012–13
 - Handbook Committee, 2009–11
 - University Wellness Committee, 2004–05, 2008–2010
 - Faculty Research Committee, 2009–10, 2018–19
 - Faculty Development Committee, 2007–09
 - Diversity Education Committee, 2002–06
 - Scientific Poster Judge, Kenneth A. Suarez Research Day, 2003, 2009–10, 2013, 2017–19
 - Prospective Student Interviewer
 - Chicago College of Osteopathic Medicine, 2002–19
 - College of Dental Medicine Illinois, 2013–15
 - College of Health Sciences, 2005–2015, 2018–19

COMMUNITY SERVICE

- **Chicago Women's March.** Publicity content writer, safety marshal, 2017, 2018.
- **Bucktown Garden Walk.** Program writer and editor, 2016.
- **Scientific Poster Judge.** A.N. Pritzker Elementary Science Fair, Chicago, IL, 2012.
- **Bucktown Community Garden.** Fundraising and planning for a new community garden in Chicago's Bucktown neighborhood, 2010.
- **Careers in Medicine and Healthcare Workshop.** Planned half-day experiential program for high school students interested in health-sciences careers, 2004.

REFERENCES

Dr. Michael Plavcan
Department of Anthropology
330 Old Main
University of Arkansas
Fayetteville, AR 72701
E-mail: mplavcan@uark.edu

Dr. David Green
Department of Anatomy
Wallace School of Osteopathic Medicine
Campbell University
PO Box 4280
Buies Creek, NC 27506
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