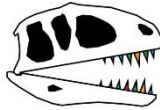


CURRICULUM VITAE



Domenic C. D'Amore
Natural Sciences Department
Daemen University
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EDUCATION

- Ph.D.** Graduate Program in Ecology & Evolution,
Rutgers, the State University of New Jersey, May 2009.
Dissertation Title: A functional, behavioral, and taphonomic analysis of ziphodont dentition:
novel methodology for the evaluation of carnivorous dinosaur feeding paleoecology.
Academic advisors: Kathleen M. Scott and George R. McGhee
- B.S.** Biology (Major)
Art Studio (Minor)
The State University of New York, College at Geneseo, May, 2002.

RESEARCH INTERESTS

- Quantifying heterodonty and dental functional morphology in extinct and extant reptile teeth using geometric morphometric techniques.
- Assessing feeding performance in reptiles through the analysis of bite and pull forces, kinematics, gel impressions, and controlled feeding experiments.
- Determining the effects of rostral length and shape on the tooth row of reptiles, including tooth reduction, edentulism, and beak development in numerous taxa
- Taphonomic reconstruction of extinct trophic interactions through the analysis of fossil tooth markings, as well as actualistic tooth mark studies with modern taxa.

PROFESSIONAL EXPERIENCE

Associate Professor of Biology, Natural Science Department, Daemen University (Amherst, NY)

Upper-level Biology Course Coordinator:

2022-present Tasked with organizing curriculum, hiring instructors, and functioning as a liaison for the chair and the rest of the department concerning 300-level, biology-based courses and electives.

Instructor:

2019-present Advanced Herpetology Laboratory: BIO 347L
2016-present Advanced Herpetology: BIO 347
2013-present Dinosaur Paleobiology: BIO 337
2011-present Comparative Vertebrate Anatomy: BIO 344
2011-present Comparative Vertebrate Anatomy Laboratory: BIO 344L
2010-present General Anatomy Laboratory: BIO 330L
2010-present General Anatomy: BIO 330
2010-present General Biology II: BIO 110
2014-2020 General Biology II Laboratory: BIO 110L
2020 General Biology I Laboratory: BIO 109L
2020 Anatomy and Physiology I Laboratory: BIO 207L
2017 Natural Science Senior Research Seminar: NSC 443
2013 Natural Science Literature Survey: NSC 331

PROFESSIONAL EXPERIENCE (cont.)*Instructor* (cont.):

2013 Introduction to Herpetology: BIO 147
 2011 Anatomy and Physiology II: BIO 314 (now BIO 208)
 2010 Anatomy and Physiology I: BIO 313 (now BIO 207)

Research Mentor:

2021-present **Rachel Adolf:** High frequency tooth marks from the Cedar Mountain Formation of Utah
 (Winner: 2022 *Daemen College Think Tank Award*)

2021-present **Parker Kelly:** Computerized tomographic scan of lizard preserved in copal
 2019-2021 **Andrew Thorp:** An analysis on the variability found within Oviraptorosauria forelimb claws

2018-2020 **Paige Ringo:** Fang wound shape within rattlesnakes
 (Winner: 2020 *Natural Science Student Research Award*)
 (Winner: 2019 *Daemen College Think Tank Award*)

2018-2020 **Lauren St. Marie:** Comparing morphological differences between reptiles to better understand edentulism in turtles

2016-2018 **Hugo Juarez:** "Tooth morphology and function in the snake tribe *Thamnophini*."
 (Winner: 2018 *Natural Science Outstanding Student Award*)

2015-2017 **James Borges:** "Bite performance in Relation to Ontogeny of the Invasive Nile Monitor Lizard (*Varanus niloticus*)."
 (Winner: 2017 *Natural Science Student Research Award*)
 (Winner: 2016 *Daemen College Think Tank Award*)

2015-2017 **Hayle Scanlan:** "Microfossil Assemblage and Paleo-map Expansion of the Bisti/De-Na-Zin Wilderness."
 (Winner: 2017 *NHMLA Vert. Paleo. Collections Study Award*)
 (Winner: 2016 *Daemen College Think Tank Award*)

2013-2015 **Melanie Burkard:** "Geometric morphometrics of canid canines"
 2013-2015 **Danielle Meyers:** "Size and shape in weight bearing limb bones of wild horses"
 2012-2014 **David Meadows:** "Bite force in Australian skinks."
 (Winner: 2013 *Daemen College Think Tank Award*)

2012-2014 **Nicole Richter:** "The Characteristics of the Felid Species and the Ecology of Their Lives."
 (Winner: 2014 *Natural Science Outstanding Student Award*)

2011-2012 **Megan Harmon:** "Crocodylian dental morphometrics: an analysis of size and shape heterodonty within and between extant species."

Faculty Committee Service:

2016-2017, Faculty Research Committee (**chairperson**)
 2019-present Institutional Animal Care and Use Committee Planning Committee
 2022-present Board of Trustees Enrollment Committee
 2021 Promotion and Tenure Committee
 2018-present Departmental Student Learning Outcome Development Committee
 2016-2020 Committee to Implement a Revised General Education Program
 (a.k.a. Committee to Examine the Daemen Core Curriculum)

2017 Faculty Senate (replacement)
 2015-2016 Committee on Academic Standards
 2015-2016 Library Committee
 2014-2015 Safety and security Committee
 2013-2014 Website designer; Natural Science Department
 2013-2014 Faculty Travel Committee (**chairperson**)
 2012-2013 Academic Affairs Sub-committee of the Board of Trustees
 2012-2013 Faculty Development Committee
 2011-2013 Educational Policy Committee (EPC)

PROFESSIONAL EXPERIENCE (cont.)

Faculty Committee Service (cont.):

2011-2012 Educational Policy Committee/Core and Interdisciplinary Studies Committee (EPC/CIS) sub-committee

Daemen University Natural Science Department Job Search Committee:

2022 Physicist
 2022 Anatomy and Physiology fulltime laboratory instructor
 2021 Anatomy and Physiology fulltime laboratory instructor
 2017 Neurobiologist
 2016 Neurobiologist
 2015 Limnologist/Toxicologist
 2013 Plant/Field Ecologist
 2012 Physicist

Instructional Designer:

2015-present Coauthored the laboratory manual for the redesign of BIO 109L and 110L

Accepted Student Day:

2019 Faculty Representative

Daemen Scholars Day:

2019 Faculty Interviewer to determine scholarship awards

DPAC reviewer for Religion and Philosophy department:

2017-present

Daemen University Open House Leader:

2016-present Departmental representative: Led tours and gave presentations to prospective students and their parents about department programs and service

Buffalo Society of Natural Sciences, Buffalo Science Museum (Buffalo, NY):

2022-present Research Associate: honorary Appointment to conduct research with collections

Dinosaur Institute, Natural History Museum of Los Angeles County (Los Angeles, CA):

2014-2021 Field Paleontologist: excavations of the Cretaceous of the Bisti De-Na-Zin wilderness in NM, and Jurassic of Southern Utah supervised by Luis Chiappe.

University of Monash (Melbourne, Victoria):

2011-2013 Field Herpetologist: part of a multiyear survey of the herpetofauna of the Kimberley of Western Australia for research on Cane toad impacts under the supervision of J. Sean Doody, Simon Clulow, and Colin McHenry.

Science Department, Lansing Community College (Lansing, MI):

Lecturer in Anatomy:

2009-2010 Human Anatomy: BIOL 201

Rutgers University, Division of Life Sciences (Piscataway, NJ):

Teaching Assistant:

2003-09 General Biology Laboratory 2: Biology 102
 2002-08 General Biology Laboratory 1: Biology 101
 2003-08 Introductory Genetics: Genetics 380
 2006-07 Genetics Laboratory: Genetics 382
 2006 Vertebrate Zoology: Natural Resource Management 325
 2005 Invertebrate Zoology: Natural Resource Management 324

GRANTS AND AWARDS (cont.)

2014	Faculty Development Stipend- Daemen College (\$3,200)
2014	Faculty Research Award- Daemen College (\$1,206: returned)
2013	Faculty Travel Award- Daemen College (\$1,737)
2013	Student-Faculty Interdisciplinary Research Think Tank- Daemen College (\$2,850)
2013	Faculty Research Award: supplement- Daemen College (\$500)
2013	Faculty Research Award- Daemen College (\$2,900)
2012	Faculty Research Award- Daemen College (\$3,030)
2012	Faculty Development Stipend- Daemen College (\$3,200)
2011	Faculty Research Award- Daemen College (\$1,200)
2010	Faculty Research Award- Daemen College (\$1,200)
2008	Jackson School of Geosciences Student Member Travel Grant- Society of Vertebrate Paleontology (\$300)
2006	Predissertation Award- Rutgers Graduate School (\$1000)
2006	Graduate Research Grant- Rutgers Ecology & Evolution (\$1000)
2006	Exploration Grant- The Explorers Club (\$1200)
2006	Research Travel Grant- Field Museum of Natural History (\$1000)
2006	Paul Bond Scholarship Fund- Delaware Valley Paleontological Society (\$1000)
2005	Conference Travel Support Award- Rutgers University (\$200)
2001	Student Research Travel Grant- SUNY Geneseo

GUEST PRESENTER AND OUTREACH

2023	Buffalo Geological Society (Buffalo NY)
2022	DinoFEST, Buffalo Science Museum (Buffalo NY)
2021	New York Paleontological Society (New York, NY)
2021	Rutgers Geology Museum Late Night Events Series (Somerset, NJ)
2021	Southwestern Herpetological Society (Los Angeles, CA)
2020	The Winsor School (Boston, MA)
2017	World of Inquiry Public Elementary School #58 (Rochester, NY)
2017	Western New York Herpetological Society (Cheektowaga, NY)
2016	Wild n' Weird, Buffalo Science Museum (Buffalo NY)
2009	Delaware Valley Paleontological Society, (Philadelphia, PA)

PROFESSIONAL DEVELOPMENT

2022	Encounters with Diverse Groups training, Daemen University
2020	14 th Annual Learning and Teaching Symposium, Daemen College
2017	AAC&U 2017 General Education and Assessment Conference: Design Thinking for Student Learning
2016	10 th Annual Learning and Teaching Symposium, Daemen College
2015	9 th Annual Learning and Teaching Symposium, Daemen College
2014	Writing Workshop w/ Gerald Graff & Cathy Birkenstein
2014	AAC&U PKAL Upstate New York Regional Network Spring Meeting: Improving Learning in Undergraduate STEM
2014	8 th Annual Learning and Teaching Symposium, Daemen College
2013	7 th Annual Learning and Teaching Symposium, Daemen College
2013	Niagara University International Conference on Teaching and Learning
2012	Holistic Advising Conference, SUNY University at Buffalo
2012	"Student Learning Preferences: Am I Discriminating Without Knowing It?"
2012	6 th Annual Learning and Teaching Symposium, Daemen College
2010-2012	New Faculty Teaching Circle, Daemen College

SKILLS AND COMPETENCIES

Microsoft Office Suite (Word, Excel, PowerPoint, etc.)
 Google Workspace (G-mail, Drive, Sheets, Docs, etc.)
 Adobe Creative Suite (Photoshop, Illustrator, etc.)
 SPSS Statistical Tool
 Blackboard Ultra
 PAST: Paleontological Statistics
 TpsDig, TpsRelw, etc.
 Wacom Intuos tablet and Inkspace
 Meshlab
 MorphoJ

PROFESSIONAL MEMBERSHIPS

2009-present	American Society of Ichthyologists and Herpetologists
2006-present	Society of Vertebrate Paleontology
2001	Geological Society of America
1999-2001	Biological Honor Society (BBB): SUNY Geneseo

PEER REVIEWER HISTORY

2023	<i>Biology MDPI</i>
2022	<i>Ecology & Evolution</i>
2022	<i>Palaeontologia Electronica</i>
2022	<i>Evolutionary Biology</i>
2021	<i>Journal of Paleontology</i>
2021	<i>Palaeontology</i>
2021	<i>Frontiers in Ecology and Evolution</i>
2021	<i>PeerJ</i>
2020	<i>Zoology</i>
2020	<i>PeerJ</i>
2019	<i>Biological Journal of the Linnaean Society</i>
2019	<i>Nature: Scientific Reports</i>
2019	<i>Ecology & Evolution</i>
2018	<i>Biological Journal of the Linnaean Society</i>
2018	<i>PeerJ</i>
2017	<i>Lethaia</i>
2016	<i>Journal of Morphology</i>
2016	<i>Journal of Anatomy</i>
2015	<i>Annales Societatis Geologorum Poloniae</i>
2013	<i>Alcheringa</i>
2012	<i>PLoS One</i>
2012	<i>PLoS One</i>
2010	<i>Canadian Journal of Earth Sciences</i>
2009	<i>Anatomical Record</i>

PUBLICATIONS

- D'Amore, D. C.** (in prep). Dental morphometrics in Western Australian monitor lizards: heterodonty, functional specialization, and niche partitioning.
- Testin, J. J., **D'Amore, D. C.** (In revision). Interspecific variation in tooth morphology and biomechanics in extant crocodylians (Archosauria, Eusuchia) with emphasis on tooth function and ecology. *Journal of Morphology*
- Drumheller, S. K., **D'Amore, D. C.**, Njau, J. K. (In press). Taphonomic approaches to bite-mark analyses in the fossil record and applications to archosaurian paleobiology. In *IUP Crocodylian Paleobiology*.
- Noto, C. R., **D'Amore, D. C.**, Drumheller, S. K., Adams, T. L. 2022. A newly recognized theropod assemblage from the Lewisville Formation (Woodbine Group; Cenomanian) and its implications for understanding Late Cretaceous Appalachian terrestrial ecosystems. *PeerJ* 10:e12782 <https://doi.org/10.7717/peerj.12782>
- Drumheller, S. K., McHugh, J., Kane, M., Riedel, A., **D'Amore, D. C.** 2020. High frequencies of theropod bite marks provide evidence for feeding, scavenging, and possible cannibalism in a stressed Late Jurassic ecosystem. *PLoS ONE* 15(5): e0233115 <https://doi.org/10.1371/journal.pone.0233115>
- D'Amore, D. C.** Harmon, M. T., Drumheller, S. G., Testin, J. J. 2019. Quantitative heterodonty in Crocodylia: assessing size and shape across modern and extinct taxa. *PeerJ* 7:e6485 <https://doi.org/10.7717/peerj.6485>
- D'Amore, D. C.**, Clulow, S., Doody, J., Rhind, D., McHenry, C. 2018. Claw morphometrics in monitor lizards: Variable substrate and habitat use correlate to shape diversity within a predator guild. *Ecology & Evolution* <https://doi.org/10.1002/ece3.4185>
- D'Amore, D. C.**, Meadows, D., Clulow, S., Rhind, D., Doody, J.S., D., McHenry, C. 2018. Increasing dietary breadth through allometry: bite forces in sympatric Australian skinks. *Herpetological Notes* 11: 179-187.
- Openshaw, G. H., **D'Amore, D. C.**, Keogh J. S. 2016. Combining geometric morphometric analyses of multiple 2D observation views improves interpretation of evolutionary allometry and shape diversification in monitor lizard (*Varanus*) crania. *Biological Journal of the Linnean Society* doi: 10.1111/bij.12899.
- Doody, J. S., Clulow, S., Kay, G., **D'Amore, D. C.**, Rhind, D., Wilson, S., Ellis, R., Castellano, C., McHenry, C., Quayle, M., Hands, K., Sawyer, G., and Bass, M. 2015. The dry season shuffle: gorges provide refugia for animal communities in tropical savannah ecosystems. *PLoS ONE* 10(7): e0131186. doi:10.1371/journal.pone.0131186
- D'Amore, D. C.** 2015. Illustrating ontogenetic change in the dentition of the Nile monitor lizard, *Varanus niloticus*: a case study in the application of geometric morphometric methods for the quantification of shape-size heterodonty. *Journal of Anatomy* 226: 403-419
- Doody, J. S., James, H., Walmsley, C. W., Rhind, D., Dunlop, D., Edgar, M., Fidel, M., **D'Amore, D.**, Clulow, S., McHenry, C. 2015. *Varanus panoptes* (Yellow-spotted Monitor) toxic prey avoidance. *Herpetological Review* 46: 96-97
- Doody, J. S., Mayes, P., Clulow, S., Rhind, D., Green, G., Castellano, C. M., **D'Amore, D.**, McHenry, C. 2014. Impact of the invasive cane toad on aquatic reptiles in a highly modified ecosystem: the importance of replicating impact studies. *Biological Invasions* 16: 2303-2309.

PUBLICATIONS (cont.)

- Doody, J. S., James, H., Dunlop, D., **D'Amore, D.**, Edgar, M., Fidel, M., Meadows, D., Walmsley, C. W., Clulow, S., McHenry, C. 2013. *Strophurus ciliaris* (Northern Spiny-tailed Gecko) communal nesting. *Herpetological Review* 44: 685
- Good, J. P., Ramos, D., **D'Amore, D. C.** 2013. Learning style preferences and academic success of pre-clinical allied health students. *Journal of Allied Health* 42: 81-90.
- D'Amore, D. C.**, Blumenschine, R. J. 2012. Using striated tooth marks on bone to predict body size in theropod dinosaurs: a model based on feeding observations of *Varanus komodoensis*, the Komodo monitor. *Paleobiology* 38: 79-100.
- D'Amore, D. C.**, Moreno, K., McHenry, C., Wroe, S. 2011. The effects of biting and pulling on the forces generated during feeding in the Komodo dragon (*Varanus komodoensis*). *PLoS ONE* 6(10): e26226. doi:10.1371/journal.pone.0026226
- D'Amore, D. C.** 2009. A functional explanation for denticulation in theropod dinosaur teeth. *The Anatomical Record* 292: 1297-1314
- D'Amore, D. C.**, Blumenschine, R. J. 2009. Komodo monitor (*Varanus komodoensis*) feeding behavior and dental function reflected through tooth marks on bone surfaces, and the application to ziphodont paleobiology. *Paleobiology* 35: 525-552.
- Moreno, K., Wroe, S., McHenry, C., Clausen, P., **D'Amore, D. C.**, Rayfield, E. J. and Cunningham, E. 2008. Cranial performance in the Komodo dragon (*Varanus komodoensis*) as revealed by high-resolution 3-D finite element analysis. *Journal of Anatomy* 212: 736-746.

PRESENTATIONS, POSTERS, AND PUBLISHED ABSTRACTS

- Adolf, R., **D'Amore, D. C.**, Adolf, A., McHugh, J. B., Drumheller, S. K. 2022. High frequency tooth marks from the Cedar Mountain Formation of Utah. *Journal of Vertebrate Paleontology, Program and Abstracts 2022*. Toronto, ON.
- Rock, A. A., Herrera-Martinez, A., Daza, J. D., **D'Amore, D. C.**, Campbell, T. L. 2022. Sebek in the Americas, tooth variation in *Langstonia huilensis* (Sebecidae: Notosuchia: Crocodylomorpha) with comments on predation strategy. *Journal of Vertebrate Paleontology, Program and Abstracts 2022*. Toronto, ON.
- Wyenbergh-Henzler, T. C., **D'Amore, D. C.**, Sullivan, C. 2022. Patterns of macrowear on in situ tyrannosaurid dentitions from the Upper Cretaceous of North America. *Journal of Vertebrate Paleontology, Program and Abstracts 2022*. Toronto, ON.
- D'Amore, D.** 2021. Reptile teeth: how they use them and why they lose them. (Invited presentation) *Sam Houston State University*. Huntsville, TX.
- D'Amore, D. C.**, Habib, M. B. 2021. Biomechanical modeling indicates tooth position and rostrum shape as major influences on heterodonty in Theropoda. *Journal of Vertebrate Paleontology, Program and Abstracts 2021*. Virtual Conference.
- Zobek, C., Dillman, C. B., **D'Amore, D.** 2021. Morphological Adaptations of the Skull and Teeth in Kingsnakes (Serpentes: Colubridae) for Skink Predation. *Society for Integrative & Comparative Biology 2021*. Virtual Conference.
- Sion, G., **D'Amore, D. C.** 2020. Varanidae teeth asymmetry is correlated with body size. *Zoological Society of Israel 2020*. Virtual Conference.

PRESENTATIONS, POSTERS, AND PUBLISHED ABSTRACTS (cont.)

- Drumheller, S. K., McHugh, J., Kane, M., Riedel, A., **D'Amore, D. C.** 2020. When taphonomic filters and collector bias collide: bone surface modifications in the Upper Jurassic Mygatt-Moore Quarry. *TaphCon 2020*. Virtual Conference.
- D'Amore, D.**, St. Marie, L. 2020. Brevirostry as a major cause of tooth modification, reduction, and loss in numerous sauropsid lineages. *Journal of Vertebrate Paleontology, Program and Abstracts 2020*. Virtual Conference.
- D'Amore, D.** 2020. Biting bones: dinosaurs, Komodo dragons, and the importance of ugly fossils. (Invited presentation) *Thomas More University*. Crestview Hills, KY.
- D'Amore, D.** 2020. Reptile teeth and how to use them... or lose them. (Invited presentation) *Georgia State University*. Atlanta, GA.
- D'Amore, D.** 2020. Biomechanical modeling of turtle jaws: linking brevirostry and edentulism in Testudines. *World Congress of Herpetology 9*, Dunedin, New Zealand.
- D'Amore, D. C.** 2019. Finding Gnathale: excavating dinosaur fossils in Southeastern Utah. (Invited presentation) *Tri-Beta Speaker Series: Daemen College*. Buffalo, NY.
- Testin, J., **D'Amore, D.** 2019. Tooth morphology and biomechanics in Crocodylia: linking beam-theory and functional ecology. *Joint Meeting of Ichthyologists & Herpetologists 2019*. Snowbird, Utah.
- Zobek, C., Dillman, C. B., **D'Amore, D.**, Greene, H. W. 2019. Morphological Adaptations for Skink Predation in Kingsnakes (Serpentes: Colubridae). *Cornell Undergraduate Research Board 2019*. Ithaca, NY.
- D'Amore, D.** 2019. Reptile teeth and how to use them: dental structure and function in crocodiles, Komodo dragons, and several other taxa. (Invited presentation) *Cornell University Herpetology Club*. Ithaca, NY.
- D'Amore D.**, Juarez, H. 2018. Tooth morphology linked to body size and prey compliance in the snake tribe *Thamnophini*, and its significance in reconstructing trophic links in fossil ecosystems. *Journal of Vertebrate Paleontology, Program and Abstracts 2018*. Albuquerque, NM.
- D'Amore, D.**, Harmon, M., Drumheller, S., Testin, J. 2018. Determining Shape- and Size-Heterodonty in Members of Crocodylia Using Geometric Morphometrics. *Joint Meeting of Ichthyologists & Herpetologists 2018*. Rochester, NY.
- Juarez, H., **D'Amore D.** 2018. Tooth morphology and function in the snake tribe *Thamnophini*. *Joint Meeting of Ichthyologists & Herpetologists 2018*. Rochester, NY.
- Sion, G., **D'Amore D. C.** Varanidae teeth asymmetry is correlated with body size. *2nd Symposium on Mediterranean Lizards, 2018*. Tel Aviv, Israel.
- D'Amore, D.** 2018. Reptile teeth and how to use them: dental structure and function in monitor lizards, crocodylians, and dinosaurs. (Invited presentation) *State University of New York, College at Geneseo*. Geneseo, NY.
- D'Amore, D.C.** Harmon, M., Drumheller, S. K., Testin, J. 2017. Quantitative heterodonty in Crocodylia: assessing fundamental niche in extinct taxa. *Journal of Vertebrate Paleontology, Program and Abstracts 2017*:101. Calgary, AB.

PRESENTATIONS, POSTERS, AND PUBLISHED ABSTRACTS (cont.)

- D'Amore, D.** 2017. Dental morphometrics in Western Australian monitor lizards: heterodonty, functional specialization, and niche partitioning. (Invited presentation) *Keck School of Medicine, University of Southern California*. Los Angeles, CA.
- D'Amore, D.**, Schick, A., McHenry, C., Doody, J., Clulow, S., Rhind, D. 2016. Dental morphometrics in Western Australian monitor lizards: does dentition play a role in predator guild niche separation? *World Congress of Herpetology 8*, Hangzhou, China.
- D'Amore, D.C.** 2015. Teeth, claws, and skulls: functional anatomy in predatory reptiles both living and extinct. (Invited presentation) *Tri-Beta Speaker Series: Daemen College*. Amherst, NY.
- D'Amore, D.**, McHenry, C., Doody, J., Clulow, S., Rhind, D. 2014. Claw morphometrics in Western Australian monitor lizards: functional morphology and niche separation with a top predator guild. *Journal of Vertebrate Paleontology* 34(3, supplement):116. Berlin, Germany.
- D'Amore, D.** 2013. Ecosystem wide effects of the invasive Cane Toad on predator guilds and biodiversity in the Kimberley region of Western Australia. *Daemen College Faculty Research Series*. Amherst, NY.
- D'Amore, D.** 2013. Using geometric morphometrics to quantify shape-size heterodonty in non-mammalian taxa: a case study investigating dental ontogeny in the Nile monitor, *Varanus niloticus*. *Journal of Vertebrate Paleontology* 33(3, supplement):111. Los Angeles, CA.
- Magana, J., **D'Amore, D.**, Molnar, R., Hall, J. 2013. Identifying isolated shed teeth from the Kirtland Formation of northwestern New Mexico. *Journal of Vertebrate Paleontology* 33(3, supplement):169. Los Angeles, CA.
- Doody, J. S., Clulow, S., Kay, G., Wilson, S., **D'Amore, D. C.**, Castellano, C., Rhind, D., McHenry, C., Hands, K., and Bass, M. 2013. Mass movements across a landscape reveal that vertebrates use gorges as dry season refugia in a tropical woodland savannah. *International Congress of Ecology*. London, UK.
- D'Amore, D. C.** 2013. Educational benefits of ecological field data collection: an example from research in the Kimberley region of Western Australia. *Nation Association of African-American Studies & Affiliates 21st Annual International Research Forum*, Amherst, NY.
- Serajfar Y.D., Meers, M.B., **D'Amore, D.** 2013. Nile and Ornate monitor lizard tooth and jaw morphology: phylogenetically relevant characters and founder populations. *The FASEB Journal* 27:1b33
- Harmon, M., **D'Amore, D.** 2012. Crocodylian dental morphometrics: an analysis of size and shape heterodonty within and between extant species. *Rochester Academy of Sciences Paper Session*, St. Bonaventure, NY.
- D'Amore, D.** 2011. Ecological modeling of Western Australian varanid lizards: a biomechanical approach to predicting the stability of top predator guilds. *Daemen College Faculty Research Series*. Amherst, NY.
- D'Amore, D.** 2009. Predicting body size in theropod dinosaurs using striated tooth marks: a model based on feeding observations of the Komodo monitor, *Varanus komodoensis*. *Journal of Vertebrate Paleontology* 29(3, supplement):84A. Bristol, UK.
- D'Amore, D.** 2008. Komodo monitor (*Varanus komodoensis*) tooth marks on bone and implications for Mesozoic ziphodont archosaur behavioral taphonomy. *Journal of Vertebrate Paleontology* 28(3, supplement):68A. Cleveland, OH.

PUBLICATIONS (cont.)

- Moreno, K., Wroe, S., McHenry, C., Clausen, P., **D'Amore, D.** 2007. Komodo dragon cranial mechanics and kinesis as revealed by high-resolution finite element analysis. *Journal of Vertebrate Paleontology* 27(3, supplement):120A. Austin, TX.
- D'Amore, D.** 2005. Feeding in the Komodo dragon, *Varanus komodoensis*: taphonomic and functional implications of ziphodont dentition. *Journal of Vertebrate Paleontology* 25(3, supplement):49A. Denver, CO.
- Bennington, J.B., **D'Amore, D.** 2001. Transcending patchiness in the comparative analysis of paleocommunities: case studies from the Cretaceous and the recent. *Abstracts with Programs: Geological Society of America* 33: A-248. Boston, MA.