John Edward Simmons

Writer and Consultant *Museologica* 128 Burnside Street

Bellefonte, Pennsylvania 16823-2010

Telephone: 303-681-5708

Email: simmons.johne@gmail.com

Associate Curator of Collections

Earth and Mineral Sciences Museum & Art Gallery

Penn State University

Instructor

Arts, Cultural Management, & Museum Studies

Michigan State University

Instructor

MuseumStudy, LLC

Instructor

Transmitting Science, 2026 to present

Investigador Asociado Departamento de Ornitología *Museo de Historia Natural, Universidad Nacional Mayor de San Marcos* Lima, Perú

Instructor Invitado Maestría en Museología y Gestión del Patrimonio *Universidad Nacional de Colombia* Bogotá, Colombia

Education and Training

MA 1988 University of Kansas, Historical Administration and Museum Studies (Honors)

BS 1976 University of Kansas, Systematics and Ecology

2010 Fluid Preservation Course, Horniman Museum, London

1994 Risk Management, Society for the Preservation of Natural History Collections, Missouri Botanical Garden

1992 Integrated Pest Management in the Museum Environment, United States Department of the Interior National Park Service, Haskell Indian Nations University

1980-1981 San Francisco State University, Graduate School: biology, science writing

1987 Collections Care Pilot Training Program (Natural History), Los Angeles County Natural History Museum

Language Proficiency (verbal and written)

English Spanish

Employment History

President, Museologica, Bellefonte, Pennsylvania, September 2007 to present

Associate Curator of Collections, Earth and Mineral Sciences Museum & Art Gallery, Penn State University, February 2008 to present

Instructor, Arts, Cultural Management, & Museum Studies, Michigan State University, 2020 to present Instructor, Museum Study LLC (MuseumStudy.com), 2015 to present

Instructor in Museum Studies, School of Information and Library Sciences, Kent State University, 2011 to 2019

Instructor, Museum Studies, Juniata College, Huntingdon, Pennsylvania, January 2010 to May 2016

Instructor, Northern States Conservation Center (MuseumClasses.org), January 2009 to December 2014

Director, Museum Studies program, University of Kansas, Lawrence, Kansas. February 2001 to September 2007

Collections Manager, Division of Herpetology, Natural History Museum & Biodiversity Research Center, University of Kansas, Lawrence, Kansas. August 1981 to September 2007

Collections Manager, Department of Herpetology, California Academy of Sciences, San Francisco, California. 1977-1981

Zoo Keeper, Department of Herpetology, Fort Worth Zoological Park, Fort Worth, Texas. August 1976 to June 1977

Grants Awarded

Museum Loan Network, 2004, \$44,917 (co-PI)

Museum Loan Network, 2003, \$3,733. (co-PI)

Compactor storage for fluid collections of vertebrates, National Science Foundation-RCSE, 1995, \$370,084 (co-PI)

Conservation Project Support, assessment and improvement of fluid collections, Institute for Museum Services, September 1989, \$11,655 (IC-90342-89)

Honors and Awards

Spiritus Award for Excellence in Service and Management of Herpetological and Ichthyological Collections, American Society of Ichthyologists and Herpetologists, 2019

Dudley-Wilkinson Award of Distinction, Registrars Committee of the American Alliance of Museums, 2016

Carolyn L. Rose Award for Outstanding Commitment to Natural History Collections Care and Management, Society for the Preservation of Natural History Collections, 2011

Kansas City Area Archivists Award of Excellence, 2006

Chancellor's Award for Outstanding Mentoring of Graduate Students, University of Kansas, 2005

Superior Voluntary Service Award, American Association of Museums, 2001

CASE award, "Excellence in Writing," (contribution to fall 1986 edition of Explore magazine), 1986

Teaching and Instruction

Instructor, Arts, Cultural Management, & Museum Studies, Michigan State University (2020 to present)

Museum Collections Management and Care

Instructor in Museum Studies, School of Information and Library Sciences, Kent State University, Kent, Ohio (2011 to 2019)

Foundations of Museum Studies

Museum Collections

Museums and the Law

Lecturer in Art, Juniata College, Huntingdon, Pennsylvania (spring 2010 to 2016)

Museum Education

Instructor Invitado, Universidad Nacional de Colombia, Bogota, Museología y Gestión del Patrimonio (2009 to present)

Administración de Colecciones

Thesis Director for:

Sandra Jaime Silva (2009-2010), Las colecciones de especímenes humanos conservadas en fluido Adela Chachín (2009-2014), Planta museo Vitelma

Erika Valentina Vergara (2010-2016), Colecciones entomológicas

Dilsa Yamile Rodríguez Ochoa (2013-2014), Historiografía del Museo de Historia Natura "Luis Gonzalo Andrade" de la Universidad Pedagógica y Tecnológica de Colombia, Tunja

Maria Camila Patiño (2014-2016), Moho en colecciones

Instructor, Transmitting Science (fall 2016 to present)

Care and Management of Natural History Collections (2016 to present)

Fluid Preservation (2018 to present)

Instructor, Museum Study LLC (fall 2015 to present)

Collections Management and the Law

Policies for Collections Management

Instructor, Northern States Conservation Center (spring 2009 to fall 2014)

Introduction to Museums

Collections Management Databases

Collections Management Policies for Museums and other Cultural Institutions

Legal Issues in Collections Management

Museum Ethics

Instructor, Interactive Arts, Penn State University (2012)

The Museum Exhibit

Instructor, United States Department of the Interior Museum Program (Managing Museum Property) and United

States National Park Service (Curation of Natural History Collections)

Harper's Ferry, West Virginia 2018

Landover, Maryland 2016

Salt Lake City, Utah 2016

Gatlinburg, Tennessee 2012

Lincoln, Nebraska, 2010

Fairbanks, Alaska 2008

Santa Barbara, California 2007

St. Louis, Missouri, 2006

Tucson, Arizona, 2007

Washington, D.C. 2006

Instructor, Graduate School, University of Kansas (1998 to 2007)

Museum Studies

Introduction to Museum Collection Management

Current Issues in Curation and Collection Management

Introduction to Conservation

Directed Readings in Museum Studies

Special Topics in Museum Studies

Visiting Instructor, Chulalongkorn University, Bangkok, Thailand (2005)

Museum Studies

Visiting lecturer, Macquarie University, Sydney, Australia (2005)

Museum Studies

Instructor, Heritage League of Kansas City Collection Care & Training Program (Integrated Pest Management; Natural History Museum Collection Care), 1994-1996

Webinars Developed and Presented (selected)

Natural History Collections in an Uncertain Future

Global Collection Network Campaign, GBIF, 2022

La Conservación en Museos de Historia Natural

Conservación de colecciones biológicas and Conservación y manejo de colecciones preservados en líquidos,

Museo Zoológico del Sistema Integrado de Museos y Herbarios, Universidad Central, Quito 2021

Collection Management for Smaller Cultural Institutions (short course)

Connecting to Collections Care, 12 February to 05 March 2018 (four sessions)

Evaluating Information Resources for Collections Care

Connecting to Collections Care, 13 September 2018

Introduction to Legal Issues in Collections Management

Connecting to Collections Care, 12 April 2017

The Deaccessioning Dilemma: Laws, Ethics, and Actions

Connecting to Collections Care, 19 November 2015

Getting Started on Collections Storage

American Alliance of Museums, 07 December 2016

The Basics of Developing a Collections Management Policy

American Alliance of Museums, 23 March 2011

Workshops Designed and Conducted (selected)

Basic Collections Care—Fluid-Preserved Collections

Museum für Naturkunde, Berlin, 2019 and 2021

Basic Collection Management Workshop (with Julianne Snider)

Collection Managers Group, Staatliche Naturwissenschaftliche Sammlungen Bayerns (Bavarian Natural History Collections)

Collection Management

American Association for State and Local History, Charleston, SC, June 2018

Collection Management Policies

Qatar Museum System, Doha, January 2019

Collection Management

University College London-Qatar, Doha, January 2019

Cuidado y Manejo de Colecciones Biológicas

Lima, Peru, February 2018

The Art of Science: Capturing Observations in Nature

Center for Science and the Schools, Penn State University, 2016, 2018

Collection Management Policies—Preparation, Implementation, Evaluation

International Preservation Studies Center, Mt Carroll, Illinois May 2017

Housekeeping for Historic Collections

Conservation Center for Artistic and Historic Artifacts, The Clivedon, Philadelphia, 2015.

Exhibitions for Cultural Collections

Conservation Center for Artistic and Historic Artifacts, Philadelphia History Museum at the Atwater Kent, Philadelphia, 2014. Co-presented with Julianne Snider

Integrated Pest Management for Cultural Institutions

Conservation Center for Artistic and Historic Artifacts, Academy of Natural Sciences, Philadelphia, 2014

Collections Management

Corcoran College, Corcoran Museum, Washington DC 2013, 2014

Making the Dead Come Alive

Carbon County Environmental Education Center, Summit Hill, PA, 2013

Fluid Preservation

National Museum of Natural History (Smithsonian), 2013

Care of Natural History Collections

Conservation Center for Artistic and Historic Artifacts, Academy of Natural Sciences, Philadelphia, 2013

Collections Management Policies

Conservation Center for Artistic and Historic Artifacts, Newark Museum, Newark, 2013

Acreditación de Museos

ICOM-Colombia, 2012

Estándares de Excelencia para el Desempeño Museístico

EEDEM, Mexico City, 2012

¿Como Operar un Museo de Manera Exitosa?

Centro Cientifico y Cultural Caracol, Ensenada, México, 2011

Workshop on the Care, Management, and Conservation of Natural History Collections

Museo Paraense Emílio Goeldi, Belém, Brazil, 2010

Chulalongkorn University, Bangkok, Thailand, 2004

Fluid Preservation of Natural History Specimens

Naturhistoriska Riksmuseet, Stockholm, Sweden, 2010

Developing Best Practices and Standards for Fluid Preservation

Society for the Preservation of Natural History Collections, Leiden Medical School, Leiden, The Netherlands, 2000

Writing Collections Management Policies

North Carolina Museum of Natural Sciences, Raleigh, North Carolina, January 2006

California Academy of Sciences, San Francisco, California, January 2007

Society for the Preservation of Natural History Collections, Oklahoma City, Oklahoma, May 2008

African American Association of Museums, August 2008

Cuidado y Manejo de Colecciones de Historia Natural

Museo de Historia Natural, Universidad Mayor Nacional de San Marcos, Lima, Peru, 2018

Universidad de Magdalena, Santa Marta, Colombia, 2007

Museo de Zoología, Pontificia Universidad Catolica del Ecuador. Quito, Ecuador, 1998, 2005

Museo de Historia Natural, Universidad Nacional Mayor de San Marcos. Lima, Peru, 2004

Instituto Alexander von Humboldt. Villa de Leyva, Colombia, 1998, 2000, 2002, 2006

Parque Zoológico Nacional de El Salvador, San Salvador, June 2001

El espiritu de vino rectificado: lo que sabemos (y no sabemos) de la preservación en líquido y las colecciones sistematicas y la conservación de la naturaleza

Universidad de Azuay, Cuenca, Ecuador, 2005.

La historia de los museos de historia natural; las colecciones sistematicas y el conservación de la naturaleza; y el cuidado y manejo de las colecciones sistematicas

Universidad de Guayaquil, Guayaquil, Ecuador, 2005

Curso de Capacitación Museografía para Personal de Museos Peruanos

Museo de Arte Precolombiano, Cuzco, Peru, 2004.

Care and Management of Scientific Collections

Universidad Autónoma de México, Mexico City, 2002.

Herpetological Collection and Preservation

Parque Zoológico Nacional de El Salvador, San Salvador, June 2001

Invited Presentations and Presentations at Professional Meetings (selected)

Tutankhamun's curse in anatomical museum

Jurand Domański, Jacek J Szepietowski, Szepietowski Wozniak, Adriana Janczura, Victoria Tarkowski, John E. Simmons, Marta Wanat, and Zygmunt Domagala. Poster P-16, Anatomical Society Winter Meeting 2022, Nottingham, UK. 17-19 April 2023

Developing and Implementing Collection Mangement Policies

ICOM Israel, July 2022

Best Practices for the Preservation of Fluid-Preserved Collections: Where Are We? With Julian Carter, Sophie Cersoy, Marc Hebrin, Dirk Neumann, and Véronique Rouchon, Society for the Preservation of Natural History Collections, Edinburgh, June 2022

A Brief History of Fluid Preservation; Care, Management and Curation of Fluid-Preserved Collections; The Value of Fluid-Preserved Collections; Facilities Planning for Fluid-Preserved Collections

University of Oslo Natural History Museum, Oslo, 2022

El Futuro del Pasado: Las Colecciones de geociencias como objetos de conocimiento

IV Encuentro de Museos y Colecciones Geológicas y Palentológica, Bogota, 2022

Collections Management

For Towson University collection management class, March 2022

Gestión de las colecciones científicas de Latinoamérica y a nivel mundial

XIV Congreso Internacional del Manejo de Fauna Silvestre de la Amazonía y Latinoamérica CIMFAUNA, 2022

Conservación de las colecciones biológica and Conservación y manejo de colecciones preservados en fluidos La Conservación en Museos de Historia Natural, Sistema Integrado de Museos y Herbarios, Universidad Central del Ecuador, September 2021

Collections Management Policies and Collecting: Ethics; Legal Considerations; Provenance Research; Care of Sacred and Culturally Sensitive Objects

For Towson University collection management class, February 2021

The Past and Future of Collections Care

Mountain-Plains Museums Association annual meeting, October 2020

Ethics of Collection Management

ICOM Israel, November 2020

Rack, Rum, or Brandy—What we Know (and Don't Know) about Fluid Preservation

Moriarty Lecture, Carnegie Museum of Natural History, January 2019

Best Practices in the Preservation of Fluid-Preserved Collections

Carl Gans Workshop on Careers and Best Practices in Natural History Collections, Joint Meeting of Ichthyologists and Herpetologists, Rochester, New York, July 2018

Aventuras con una máquina del tiempo

Museo de Historia Natural, Lima, Peru, February 2018

Deaccessioning Experts: Legal and Ethical Rationales

American Alliance of Museums, Phoenix, Arizona, 2018

Creating and Renovating Storage Facilities

American Alliance of Museums, Washington, DC, 2016

Ethics Smackdown

American Alliance of Museums, Baltimore, Maryland, 2013

Out of Site, Out of Mind American Alliance of Museums, Baltimore, Maryland, 2013 American Alliance of Museums, Baltimore, Maryland, 2013

Looking Back at Moving Forward—Historical View of How New Technologies and Discoveries Changed Collections World Congress of Herpetology, Vancouver, Canada, August 2012

Application of Preventive Conservation to Solve the Coming Crisis in Collections Management Society for the Preservation of Natural History Collections, Yale University, June 2012

Sapos, Shamans, and Sustos

Microcosm conference, Tree Walkers International, Lynnwood, Washington, September 2010

All That Remains: Biomedical Collections and Other Unnatural Histories

University of Texas at El Paso, El Paso, Texas, March 2010

Collections Planning

Seminar for Historical Administration (American Association for State and Local History), Indianapolis, Indiana, November 2008; November 2009

US Army Museum Systems Training Course, Salt Lake City, Utah; June 2006

Ethics, Databases, and Museums for Thailand. Chulalongkorn University, Bangkok, Thailand. July 2005

Managing Collections Management

Queensland Museum, Brisbane, Australia, May 2005

Macquarie University, Sydney, Australia, May 2005

A History of the Preservation of Biological Materials, Culture on Campus, Macquarie University, Sydney, Australia, May 2005

Museum Studies Training: Academic Variations and a New Model for Developing Countries, Transformation: Leadership Today, Museums Australia National Conference, Sydney, Australia, May 2005

Testing International MAP (Museum Assessment Program): What Worked? What Didn't?, American Association of Museums, New Orleans, Louisiana, May 2004

International Training of Collections Managers and Registrars, Registrar's Committee, American Association of Museums, New Orleans, Louisiana, May 2004

Blithe Spirits (Rectified): What We Know (and Don't Know) About Fluid Preservation

California Academy of Sciences, 2006

Field Museum of Natural History, Chicago, 2003

New Jersey State Museum, Trenton, NJ, 2003.

United States National Museum of Natural History, Washington D.C., 2002

Sam Noble Museum of Natural History, Norma, Oklahoma, 2002

American Museum of Natural History, New York, 2001

El Espíritu de Vino, Rectificado: Lo que sabemos (y no sabemos) de la preservación en líquido, Instituto de Biología, Universidad Autonoma de México, 2003

Nature Seems More Grand: Humboldt and Bioinformatics, Homage to Alexander von Humboldt: Travel Literature to and from Latin America, XV through XX Centuries, Humboldt State University, Arcata, California, 2001.

Why Not to do Natural Science Collection Valuations, Society for the Preservation of Natural History Collections, Philadelphia, June 1996

Surveying the Situation: Conservation Surveys as Planning Tools, Texas Association of Museums, Corpus Cristi, Texas, April 1991

Defining Standard Procedures for Assessing the Condition of a Fluid-preserved Collection, (Workshop co-presented with Robert Waller and Arnold Y. Suzumoto), Society for the Preservation of Natural History Collections, Chicago, Illinois. May 1990

Collections Management Meets Collections Conservation, Society for the Preservation of Natural History Collections, Chicago, Illinois. May 1990

Documentation of Collections, Mountain-Plains Museums Association, Oklahoma City, Oklahoma. October 1989

Case Studies on Specialized Storage Systems--Fluids, Society for the Preservation of Natural History Collections, Calgary, Alberta. July 1989

Conservation Problems of Fluid Preserved Collections, Mountain-Plains Museums Association, Kansas City, Missouri. October 1988

Herpetology of the High Andes, Society for the Study of Amphibians and Reptiles Regional Society Conference, Ann Arbor, Michigan. August 1988

Production of Regional Society Newsletters, Society for the Study of Amphibians and Reptiles Regional Society Conference, Tampa, Florida. August 1985

MAP (Museum Assessment Program) II on-site Assessor

On-site assessor for 14 institutions since 1993

Participant on the National Institute for Conservation (NIC) panel on Conservation of Natural Science Collections, 20-23 March 1992, Washington, D.C.

Professional Association and Society Memberships and Participation (selected)

American Alliance of Museums (AAM)

Chairperson, Collections Stewardship Professional Network, May 2017 to May 2019

Deaccessioning Experts: Legal and Ethical Rationales, 08 May 2018

Systems Thinking in Museums: from Theory to Action, 06 May 2018

President Elect, Registrar's Committee—spring 2015 to May 2017

Creating and Renovating Storage Facilities—May 2016

Ethics Smack Down Point/Counterpoint—session participant, 20 May 2013

Out of Site, Out of Mind—session organizer and participant, 21 May 2013

Global Concerns in Museums initiative (developed and organized five panel sessions for 2010 annual meeting), 23-27 May 2010

Panelist for the Museum Advancement and Excellence Peer Reviewer Roundtable—New Ideas, Notable Changes, and Next Steps, American Association of Museums, 12-16 May, Dallas, Texas.

American Society of Ichthyologists and Herpetologists (ASIH)

Gans Workshop, 2018

Herpetological Information Committee, July 1988 to 2007.

Ichthyology and Herpetology Collections and Resources Committee, 1993-2007.

Board of Governors (Class of 2003)

Herpetological Computerization Standards Committee, 1993

Herpetological Computerization Standards Committee, 1993

Organizer and Session Chair, Collections Care and Management Workshop, Austin, Texas, May 1993.

ASIH representative to the Society for the Preservation of Natural History Collections (1992)

Committee on Curatorial Supplies and Practices, 1980-1992.

Organizer and Session Chair, Collection Care and Management Issues in Herpetology and Ichthyology,

Champaign-Urbana, Illinois, June 1992.

Association of Registrars and Collections Specialists (ARCS)

Board member, 2015 to 2021

Panel member, Fine Arts Storage, 2019

Biology Curator's Group, UK (BCG)

Douglas County Historical Society

Board of Directors, 2004-2006

Board Chairman, 2005

International Society for the History and Bibliography of Herpetology (ISHBH)

Mountain-Plains Museums Association (MPMA)

Co-organizer and co-moderator of the Training for Excellence session (with Carolyn Pool), joint meeting of the Mountain-Plains Museums Association and the Kansas Museums Association, Topeka, Kansas, October 2006 Moderator, Collections Session, Mountain-Plains Museums Association, Kansas City, Missouri. October 1988 Chair, Documentation of Collections Session, Mountain-Plains Museums Association, Oklahoma City, Oklahoma. October 1989

National Institute for the Conservation of Cultural Property (NIC)

Alternate Designee to the for the Museum of Natural History, 1989 to 2000

Phi Beta Delta Honor Society for International Scholars

President, Alpha Pi Chapter, 2005-2006

Society for the Preservation of Natural History Collections (SPNHC)

Organized and chaired the *Managing Long-Term Sustainability in a Uncertain Future* symposium, Edinburgh, Scotland, June 2022

International Cooperation Project (1996)

Publications Committee, March 1989 to 1997 (Chair, 1993 to 1997).

Conservation Committee (Fluid Specimen Assessment Subcommittee), 1989 to 1997.

Council Member (Executive Committee) (1993-1997)

Managing Editor, Collection Forum, June 1993 to December 1997.

Organizer and Moderator, "Fees for Data" panel discussion, Society for the Preservation of Natural History Collections, Madison, Wisconsin, July 1997.

Session Chair, Society for the Preservation of Natural History Collections, Toronto, Canada. May 1995 Session Chair, Society for the Preservation of Natural History Collections, Ottawa, Canada. May 1991

Council Member-at-Large (1990-1993)

Collection Care & Training Program of the Heritage League, Board Member

Associate Editor (Life Sciences), Collection Forum, March 1989 to 1993.

Committee for Evaluating Collection Support Positions, June 1989 to 1993.

Education and Training Committee, 1993

Resources Committee (Resources Directory Subcommittee), 1990 to 1993.

Sessional Committee for Liaison with the United Kingdom Group (1993)

Awards Committee, 1990-1992.

Publicity and Liaison Committee, September 1986 to 1991.

Membership Committee (Correspondent for Herpetology), July 1987 to July 1989.

Co-chair, Resource Management and General Session, Society for the Preservation of Natural History Collections, Calgary, Alberta. July 1989

Society for the Study of Amphibians and Reptiles (SSAR)

Local Committee, 1996 Annual Meeting

Managing Editor, Herpetological Review (SSAR), January 1985 to December 1990.

Regional Society Liaison Committee, 1983-1985.

Zoo Liaison Committee, 1981-1982.

Other Professional Service (selected)

Organizer of the symposium *Managing Long-Term Sustainability in an Uncertain Future*, Society for the Preservation of Natural History Collections annual meeting, Edinburgh, Scotland, June 2022

National Science Foundation Panel Reviewer, Capacity: Biological Collections, April 2022

Held in Trust (HIT) Collections Management Working Group, 2021 to present

Smithsonian Glass Deterioration Working Group, 2020 to present

Conservation Center for Artistic and Historic Artifacts. Collection Management Policies Online Toolkit Advisory Committee, 2019 to present

Connecting to Collections Care Advisory committee, January 2015 to January 2022

Bookends Seminar, Observation and Distillation—Preservation, Depiction, and the Perception of Nature, Juniata College, Huntingdon, Pennsylvania, February 2013

Participation in *Development of benchmark standards for the preservation of wet collections*, The Natural History Museum, London, October 2012

Conferencia, De Alejandería a la Anatomía de Gray—las técnicas de la preservación y la historia de ilustración anatómica. Claustro de San Agustín, Universidad Nacional de Colombia, 2010

Conferencia, Ciencia y Arte en la Ilustración Científica: Preservación, pintura, y la percepción de la naturaleza. Claustro de San Agustín, Universidad Nacional de Colombia, 2009

Comité Editorial, Bio-grafía: Escritos sobre la Biología y su Enseñanza (Colombia), 2009 to present

Session Chair, "Indigenous Politics and Natural Resource Management" session, The Andean World: Environment, Identity and Nation Building, Hall Center for the Humanities, 23-25 February 2006, University of Kansas, Lawrence, Kansas.

Field Reviewer, Institute of Museum and Library Services Conservation Project Grants, 1995 to present Museums for America Grant Review Panel, Institute of Museum and Library Services Conservation Project Grants, 2004

Conservation Grant Review Panel, Institute of Museum and Library Services Conservation Project Grants, 2001-2003

Panelist, Mesa de Redonda, Colecciones Zoológicas, Congreso Colombiano de Zoología, Bogotá, Colombia, May 2000

Organizer and Moderator, "Collection Management" session, Society for the Study of Amphibians and Reptiles, Lawrence, Kansas, July 1996.

Editor, Remains to be Seen (newsletter of the Collections Care Pilot Training Program), July 1987 to 1995.Co-group leader, "Collections Care, Use and Destructive Sampling" Breakout Session, Association of Systematics Collections meeting, St. Louis, Missouri May 1994

Editor, *Panorama* (newsletter of the Museum Associates of the Museum of Natural History of the University of Kansas), August 1984 to 1992.

Editor, Kansas Herpetological Society Newsletter, July 1982 to December 1989.

Editor, *Muse News* (Newsletter of the Organization of Students of Historical Administration and Museum Studies), January 1984 to May 1987.

Reviews of Manuscripts for Professional Journals and Publishers

Acta Histochemica

Bio-Grafía Escritos Sobre la Biología y su Enseñanza

Collection Forum

Curator

Encyclopedia of Library and Information Sciences

Herpetologica

Herpetological Review

ICAR (International Journal of Young Conservators and Restorers of Works)

Journal of Anatomy

Revista Latinoamericana de Herpetología

Zoo Keys

Book proposals for Rowman & Littlefield

Blog Posts

In Memoriam: Tracy Hicks, 1946-2014. Center for the Future of Museums Blog, 11 December 2014, http://futureofmuseums.blogspot.com/2014/12/in-memoriam-tracy-hicks-1946-2014.html

Musings on Museum Studies #1: Musings on Museum Studies in the U.S. (with Kiersten Latham). 01 November 2016, Kent State University MuseLab, https://www.themuselab.org/single-post/2016/11/01/Musings-on-Museum-Studies-1

Musings on Museum Studies #3: A Surfeit of Graduates? 01 February 2017, Kent State University MuseLab, https://www.themuselab.org/single-post/2017/02/01/A-Surfeit-of-Graduates

Musings on Museum Studies #4: Awakening to Find Your Dream Job. 01 March 2017, Kent State University MuseLab, https://www.themuselab.org/single-post/2017/03/01/Awakening-to-Find-Your-Dream-Job

Haiku to You, Too. 01 August 2017, Kent State University MuseLab, https://www.themuselab.org/single-post/2017/08/01/Haiku-to-You-Too

Museums and Museum Studies in Colombia. 01 November 2017, Kent State University MuseLab, https://www.themuselab.org/single-post/2017/10/01/Museums-and-Museum-Studies-in-Colombia

InoCyTec Patrimonio. 01 January 2018, Kent State University MuseLab, https://www.themuselab.org/single-post/2018/01/01/InoCyTec-Patrimonio

Reflections on a Museum Centenary: A Celebration in Peru. 01 May 2018. https://www.themuselab.org/hey-look-i-m-a-blog

Musing on Museum Studies #5: Perish or Publish? 01 November 2018. https://www.themuselab.org/single-post/2018/11/01/Musings-on-Museum-Studies-5-Perish-or-Publish

What's on my Bookshelf? 01 January 2019. https://www.themuselab.org/single-post/2019/01/01/What-is-on-my-bookshelf

Found in Collection—series of blogs posted on Facebook page for the Earth and Mineral Sciences Museum & Art Gallery, beginning February 2020.

Publications (selected)

- 2023. Domanski, J., A. Janczura, M. Wanat, K. Wiglusz, M. Grajzer, J. E. Simmons, Z. Domagala, and J. C. Szepietowski. Preservation fluids of heritage anatomical specimens—a challenge for modern science. Studies of the origin, composition and microbiological contamination of old museum collections. *Journal of Anatomy* XXX:1-19; doi.org/10.1111/joa.13854
- 2022. Simmons, J. E. William E Duellman—a remembrance/Un recuerdo. *Revista Latinoamericana de Herpetología* 5(4):132-144
- 2022. Domański, J., Z. Domagala, J. E. Simmons, and M. Wanat. Terra incognita in anatomical museology—A literature review from the perspective of evidence-based care. *Annals of Anatomy* 245.

- 2022. Neumann, D., J. Carter, J. E. Simmons, and O. Crimmen. *Best Practices in the Preservation and Management of Fluid-Preserved Biological Collections*. Society for the Preservation of Natural History Collections.
- 2021. Cersoy, S., J. Simmons, J. Carter, D. Neumann, M. Herbin, and V. Rouchon. Preservation of natural history wet collections: feedback and prospects: proceedings of a conference at the French Natural History Museum 5-7 December 2018. Collection Forum 34(1):1-10
- 2021. Simmons, J. E. 19th Century Museums. Chapter 12 in Suzanne M. Stauffer (ed.). *Libraries, Archives, and Museums: An Introduction to Cultural Heritage Institutions through the Ages.* Rowman and Littlefield, Lanham.
- 2020. Simmons, J. E. and T. M. Kiser (eds.). Museum Registration Methods. 6th edition. Rowman and Littlefield, Lanham.
- 2020. Simmons, J. E. and K. F. Latham. Museum Studies. In *Oxford Bibliographies in Anthropology*, John Jackson (ed.). New York: Oxford University Press, DOI: 10.1093/obo/9780199766567-0244.
- 2019. Simmons, J. E. "Storage in fluid preservatives." In *Preventive Conservation: Collection Storage*, edited by Lisa Elkin and Christopher A. Norris, 491-509. New York: Society for the Preservation of Natural History; American Institute for Conservation of Historic and Artistic Works; Smithsonian Institution; The George Washington University Museum Studies Program
- 2019. Latham, K. and J. E. Simmons. Whither museum studies? *Journal of Education for Library and Information Sciences* (JELIS) 60(2):102-117.
- 2018. Simmons, J.E. The Chorus and the Two Cultures. Pp. 44-51 in R. Myrick (editor). *Tracy Hicks. Collect, Preserve, Change*. SP/N Gallery, The University of Texas at Dallas
- 2018. Simmons, J.E. Adventures with a time machine: the fascinating past and challenging future of natural history museums. *The Museum Review* 3(1), https://articles.themuseumreview.org/tmr_vol3no1_simmons
- 2018. Simmons, J.E. *Things Great and Small: Collections Management Policies*. Second edition. Rowman & Littlefield,
- 2017. Simmons, J.E. *History of Museums*. Pages 2096-2106 in *Encyclopedia of Library and Information Sciences*, 4th edition (John D. McDonald and Michael Levine-Clark, editors), CRC Press, Boca Raton.
- 2017. Latham, K.F. and J.E. Simmons. Using systems thinking in teaching museum studies. Pp. 219- 228 in Y. Jung and A.R. Love. *Systems Thinking in Museums. Theory and Practice*. Rowman and Littlefield, Lanham, xviii + 247 pp.
- 2016. Simmons, J.E. Museums: A History. Rowman & Littlefield, Lanham, 308 pp.
- 2015. Simmons, J.E. La vida secreta de los museos universitarios. *Códice* (Boletín Científico y Cultural del Museo Universitario, Universidad de Antioquía) 16(28):40-45.
- 2015. Simmons, J.E. Herpetological Collecting and Collections Management. Third edition. Society for the Study of Amphibians and Reptiles Herpetological Circular number 42, 206 pages.
- 2015. Simmons, J.E. Collections management: history, theory, and practice. Pages 221-247 *in* Conal McCarthy (editor), *The International Handbook of Museum Studies. Volume 4. Museum Practice.* John Wiley and Sons, Ltd, London, lii + 652 pp.
- 2014. Latham, K.F., and J.E. Simmons. *Foundations of Museum Studies: Evolving Systems of Knowledge*. Libraries Unlimited, Santa Barbara, xvi +155 pages.
- 2014. Almendáriz, A., J.E. Simmons, J. Brito, and J. Vaca-Guerrero. Overview of the herpetofauna of the unexplored Cordillera del Cóndor of Ecuador. Amphibian & Reptile Conservation 8(1) [Special Section]:45-64.
- 2014. Carr, J.L., A. Almendáriz, J.E. Simmons, and M.T. Nielsen. Subsistence hunting for turtles in northwestern Ecuador. *Acta Biológica Colombiana* 19(3):401-413.
- 2014. Simmons, J.E. Fluid Preservation: A Comprehensive Reference. Rowman & Littlefield, Lanham, 347 pages.
- 2013. Simmons, J.E., and J. Snider. Image and Reality: Perception, Depiction, and Preservation of Nature. *Juniata Voices*, 13:127-144. http://www.juniata.edu/services/jcpress/voices/pdf/2013/jv_2013_127-144.pdf
- 2013. Simmons, J.E. Application of preventive conservation to solve the coming crisis in collections management. *Collection Forum* 27(1-2):89-101.
- 2012. Simmons, J.E., and J. Snider. Observation and distillation—preservation, depiction, and the perception of nature. Bibliotheca Herpetologica. 9(1-2):115-134.
- 2011. Simmons, J.E. Fluid specimen conservation course. SPNHC Newsletter 25(1):15-17
- 2011. Simmons, J.E. Collections Management. Pages 515-549 in Health and Safety for Museum Professionals, edited by C.A. Hawks, M. McCann, K Makos, L. Goldberg, D. Hinkamp, D. Ertel, and P. Silence. Society for the Preservation of Natural History Collections and the American Institute for Conservation. 646 pp.
- 2010. Simmons, J.E. Taphonomy, Biogeography & Paleoecology of Quaternary Cave Faunas in the Black Hills. Dakota Amphibian and Reptile Network Newsletter 3(2):7-8
- 2010. Simmons, J.E. Collections management policies. Pp. 24-29 in Buck, R.A. and J.A. Gilmore (editors). MRM5.

- Museum Registration Methods. Fifth edition. American Association of Museums, Washington, D.C., xi + 516 pages.
- 2010. Simmons, J.E. History of Museums. Pages 2096-2106 in Encyclopedia of Library and Information Sciences, 3rd edition (Marcia J. Bates and Mary Niles Maack, editors).
- 2010. Simmons, J. and J. Snider. Ciencia y arte en la ilustración científica. *Cuadernos de Museología*, 40 pp. Sistema de Patrimonio Cultural y Museos, Universidad Nacional de Colombia, Sede Bogotá
- 2009. Simmons, J.E. When Father Chimborazo took the frogs away. Leaf Litter 2(2):19-28.
- 2008. Simmons, J.E. *Vine of the Soul. Medicine Men and their Plants and Rituals in the Colombian Amazon*, by Richard Evans Schultes and Robert F. Raffauf. Synergistic Press, San Francisco. [Book review] *Indigenous Nations Journal* 6(1):179-182.
- 2007. Simmons, J.E., A.C. Campbell, and E. Greenbaum. Presence of elemental mercury in fluid preserved specimens. *Collection Forum*, 22(1-2):32-36.
- 2006 Simmons, J.E. Museum studies programs in North America. Pp. 113-128 in Williams, S.L. and C.A. Hawks (editors). Museum Studies: Perspectives and Innovations. Society for the Preservation of Natural History Collections, Washington, D.C., 281 pages.
- 2006 Williams, S.L. and Simmons, J.E. Developing academic curriculum standards for museum studies programs. Pp. 129-149 *in* Williams, S.L. and C.A. Hawks (editors). *Museum Studies: Perspectives and Innovations*. Society for the Preservation of Natural History Collections, Washington, D.C., 281 pages.
- 2006 Seimon, T.A., A. Seimon, P. Daszaki, S.R.P. Halloy, L.M. Schloegel, C.A. Aguilar, P. Sowell, A.D. Hyatt, B. Konecky, and J.E. Simmons. Upward range extension of Andean anurans and chytridiomycosis to extreme elevations in response to tropical deglaciation. *Global Change Biology* 12:1-12.
- 2006 Simmons, J.E. and Y. Muñoz-Saba. The future of collections: a museum training program for Latin America. *Collection Forum*, 20(1-2):83-94.
- 2006 Simmons, J.E. *Things Great and Small: Collections Management Policies*. American Association of Museums, Washington, D.C., iv + 202 pages.
- 2005 Simmons, J.E. and Y. Muñoz-Saba (editors). Cuidado, Manejo y Conservación de las Colecciones Biológicas, Instituto de Ciencias Naturales, Facultad de Ciencias, Universidad Nacional de Colombia, Conservación Internacional, Ministerio de Ambiente, Vivienda y Desarrollo Territorial, Fondo para la Acción Ambiental, Bogotá D.C., 288 pp.
- 2004 Simmons, J.E. Museums. Pp. 208-209 *in* Wishart, D.J. (editor). *Encyclopedia of the Great Plains*. University of Nebraska Press, Lincoln, xviii + 919 pp.
- 2004 Simmons, J.E. What should we call the components of museum collections? SPNHC Newsletter 18(1):9-10.
- 2004 Simmons, J.E. Managing things: crafting a collections policy. Museum News 83(1):29-31; 47-48
- 2003 Simmons, J.E. The alchemy of transformation. in T. Hicks (editor). Book 03.2. Tracy Hicks, Dallas, Texas.
- 2003 Simmons, J.E., Contributor. Dyche Hall. University of Kansas Natural History Museum, 1903-2003. Shankel, C. and B. Watkins (compilers). Historic Mount Oread Fund, Lawrence, Kansas. 72 pp.
- 2003 Simmons, J.E. Obituary—Dr. Edward Porter Alexander. SPNHC Newsletter 17(2):12-13.
- 2003 Simmons, J.E. and Y. Muñoz-Saba. The theoretical bases of collections management. Collection Forum, 18(1-2):38-49.
- 2003 Waller, R.R. and J.E. Simmons. An exploratory assessment of a fluid-preserved herpetological collection. *Collection Forum,* 18(1-2):1-37.
- 2002 Simmons, J.E. Herpetological Collecting and Collections Management. Revised edition. *Society for the Study of Amphibians and Reptiles, Herpetological* Circular No. 31, 153 pp.
- 2002 Naples, V.L. Martin, L.D. and Simmons, J.E. The pelvis in early birds and dinosaurs. Pp. 203-210 in Zhou, Z. and Zhang, F. (editors). Proceedings of the 5th Symposium of the Society of Avian Paleontology and Evolution. Science Press, Beijing.
- 2002 Simmons, J.E. Publication date of Stejneger's supplement, "Directions for preserving small herpetological specimens in formalin." *International Society for the History and Bibliography of Herpetology* 3(2):6-7.
- 2001 Simmons, J.E. Importancia y manejo de las colecciones biológicas. Pp. 321-325 in Muñoz de Hoyos, P. (ed.). Memorias. Primer Congreso Colombiano de Zoologia – año 2000. Instituto de Ciencias Naturales, Universidad Nacional de Colombia sede Bogota. 371 pp.
- 2001 Simmons, J.E. Safe storage and handling of natural history specimens preserved in fluid. National Park Service

- Conserve O Gram 2(18):1-4
- 2000 Simmons, J.E. and Muñoz-Saba, Y. Natural history collections news from Colombia. SPNHC Newsletter 14(2):15.
- 2000. Simmons, J.E. Uso de madera en colecciones de museos. Apoyo 10(1):11
- 2000 Simmons, J.E. Museum studies at the University of Kansas. SPNHC Newsletter 14(2):14-15
- 1999 Simmons, J.E. and Muñoz-Saba, Y. Curso sobre el manejo y cuidado de las colecciones de historia natural. *Apoyo* 9(2):8
- 1999 Simmons, J.E. Colecciones de historia natural: almacenamiento de colecciones y datos a largo plazo. *Apoyo* 9(2):3-6
- 1999 Simmons, J.E. Value versus valuation—a comment and reply... SPNHC Newsletter 14(1):8-9.
- 1999 Simmons, J.E. Recent literature of interest. Curation Newsletter 12:14-16.
- 1999 Walker, H.J. Klepadlo, C.I. and Simmons, J.E. An alternative to glass? Yes! (For some cases). Curation Newsletter 12:3-4
- 1999 Simmons, J.E. Storage containers, tags, and labels for fluid-preserved collections. *Conserve O Gram* 11/14, National Park Service.
- 1999 Simmons, J.E. Storage concerns for fluid-preserved collections. Conserve O Gram 11/3, National Park Service.
- 1998 Simmons, J.E. Long-term storage of collections and data. Mesoamerica 3(4):44-49
- 1998 Simmons, J.E. Almacenamineto de colecciones y datos a largo plaza. Mesoamerica 3(4):38-43.
- 1997. Ford, L.S. and Simmons, J.E. The diffusion of knowledge: Agassiz, Ruthven and the growth of herpetological collections. Pp. 577-593 *in* Pietsh, T.W. and W.D. Anderson, Jr. (editors). *Collection Building in Ichthyology and Herpetology in the 18th, 19th, and 20th Centuries.* American Society of Ichthyologists and Herpetologists Special Publication No. 3, xiii + 593
- 1996 Simmons, J.E. The Dangerous Snakes of Africa—Natural History; Species Directory; Venoms and Snakebite [book review]. *Herpetological Review* 27(4):219-220.
- 1996 Simmons, J.E. Careers in herpetology. American Society of Ichthyologists and Herpetologists web site, http://www.utexas.edu:80/ftp/depts/asih/pubs/herpjobs.htm.
- 1996. Feduccia, A. Martin, L.D. and Simmons, J.E. Nesting dinosaur. Science 272:1571
- 1996. Cato, P.S. Waller, R.R. Sharp, L. Simmons, J.E. and Williams, S.L. Developing staff resources for managing collections. *Virginia Museum of Natural History Special Publication* Number 4, 71 pp.
- 1995. Shelton, S.Y. and Simmons, J.E. A points standard for audio-visual presentations. The Biology Curator 1995(4):6.
- 1995 Simmons, J.E. Storage of fluid preserved collections. Pp. 161-186 *in* Rose, C.L. C.A. Hawks, and H.H. Genoways (eds.). *Storage of Natural History Collections: Ideas and Practical Solutions.* Society for the Preservation of Natural History Collections, x + 448 pp.
- 1995 Simmons, J.E. Natural History Museum's Panorama marks centennial. Accolades 1(1):6-7
- 1995 Simmons, J.E. Fine vintage specimens. Explore, Spring 1995:4
- 1994 Simmons, J.E. Assessment of a fluid preserved herpetological collection. Pp. 11-15 in Snyder, A.M. (ed.). 1993 American Society of Ichthyologists and Herpetologists Workshop on Collections Care and Management Issues. ASIH. 20 pp.
- 1993 Simmons, J.E. Collecting and preserving amphibians and reptiles. Pp. 451-465 *in* E. Zhao and K. Adler. *Herpetology of China*. Society for the Study of Amphibians and Reptiles. 522 pp.
- 1993 Simmons, J.E. Spirit collections. Virginia Explorer 9(3):23-24.
- 1993 Goebel, A.M. and Simmons, J.E. Preserving DNA in liquid-preserved museum specimens. Pp. 34-52 in Snyder, A.M. (ed.). The 1992 American Society of Icthyologists and Herpetologists Workshop on Collections Care and Management Issues. ASIH. 52 pp.
- 1993 Simmons, J.E. Blithe spirits: problems and potentials of fluid preservation. Pp. 12-27 in Snyder, A.M. (ed.). *The* 1992 American Society of Icthyologists and Herpetologists Workshop on Collections Care and Management Issues. ASIH. 52 pp.
- 1993 Simmons, J.E. Natural history collections management in North America. *Journal of Biological Curation* 1(3/4):1-17
- 1992 Simmons, J.E. Vial supports for cleared and stained specimens. Pp. 215- 216 in Rose, C.L. and A.R. de Torres

- (eds.). Storage of Natural History Collections: Ideas and Practical Solutions. Society for the Preservation of Natural History Collections. xvi + 346 pp.
- 1992 Simmons, J.E. International Symposium and First World Congress on the Preservation and Conservation of Natural History Collections. *Natural History Conservation* (International Council of Museums, (ICOM-CC WG13). Number 7:2-3.
- 1992 Simmons, J.E. Retrospective Madrid... Society for the Preservation of Natural History Collections Newsletter 6(2):2-3.
- 1992 Manning, A. and Simmons, J.E. Collections management: preservation and utilization of specimens [column]. Association of Systematics Collections Newsletter 20(2):106-107.
- 1992 Simmons, J.E. Collecting and preserving amphibians and reptiles. Pp. 239-252 *in* Leviton, A.E., S.C. Anderson, S.A. Minton, and K. Adler. *Introduction to the herpetofauna of Iraq, Kuwait and the Arabian Gulf Region.* Society for the Study of Amphibians and Reptiles. vii + 252 pp.
- 1991 Manning, A. and Simmons, J.E. Collections management [column]. Association of Systematics Collections Newsletter 19(4):46.
- 1991 Simmons, J.E. Conservation problems of fluid preserved collections. Pp. 69-89 *in* Cato, P. and C. Jones (eds.). *Natural History Museums: Directions for Growth.* Texas Tech University Press, Lubbock. iv + 252 pp.
- 1991 Simmons, J.E. Artist takes wing. Explore, Summer 1991, pp. 4-5.
- 1991 Simmons, J.E. University of Kansas working paper on collections management policy. *Association of Systematics Collections Newsletter* 19(2):25-26.
- 1991 Simmons, J.E. Wings? We don't need no stinking wings. Explore, Spring 1991, p. 2.
- 1990 SPNHC-CC Assessment Subcommittee Defining standard procedures for assessing the condition of a fluid-preserved collection. *ICOM Committee for Conservation Preprints*, 9th Triennial Meeting, pp. 437-440.
- 1990 Simmons, J.E. Science field trips can become adventures. Oread 15(5):3.
- 1990 Simmons, J.E. and Shelton, S. Documentation of Collections. *Mountain-Plains Museums Association Annual Meeting Tape 2*. [Audio cassette].
- 1988 Simmons, J.E. Spadefoot passage. Explore, Fall 1988, p. 3.
- 1988 Duellman, W.E. and Simmons, J.E. Two new species of dendrobatid frogs, genus *Colostethus*, from the Cordillera del Condor, Ecuador. *Proceedings of the Academy of Natural Sciences of Philadephia* 140:115-124.
- 1987 Simmons, J.E. *Herpetological Collecting and Collections Management.* Society for the Study of Amphibians and Reptiles Herpetological Circular No. 16, 70 pp.
- 1987 Simmons, J.E. Campaign focuses on environment. "In the spirit of St. Francis" in *Plenteous Harvest* 74(1):8
- 1986 Simmons, J.E. A tad about polliwogs. Explore, Fall 1986, p. 4.
- 1986 Simmons, J.E. Formulation, implementation and evaluation of collections management programs. Pp. 109-110 *in* Waddington, J. and D.M. Rudkin (eds). *Proceedings of the 1985 Workshop on the Care and Maintenance of Natural History Collections*. Life Sciences Miscellaneous Publications, Royal Ontario Museum, 121 pp
- 1986 Simmons, J.E. A method of preparation of anuran osteological material. Pp. 37-40 *in* Waddington, J. and D.M. Rudkin (eds). *Proceedings of the 1985 Workshop on the Care and Maintenance of Natural History Collections*. Life Sciences Miscellaneous Publications, Royal Ontario Museum, 121 pp.
- 1986 Simmons, J.E. Biological Museum Methods (book review). Association of Systematics Collections Newsletter 14(4):43.
- 1986 Hillis, D.M. and Simmons, J.E. Dynamic change of a zone of parapatry between two species of *Pholidobolis* (Sauria: Gymnophthalimidae). *Herpetologica*. 20(1):85-87.
- 1985 Eagleman, J.R. and Simmons, J.E. Weather. Pp. 65-84 in Collins, J.T. (editor). *Natural Kansas*. University of Kansas Press, Lawrence, 226 pages.
- 1982 Simmons, J.E. Preliminary bibliography on preparation and curation of herpetological specimens. *Curation Newsletter* 4:2-8
- 1982. Drewes, R.C., Leviton, A.E. and Simmons, J.E. A numerical synopsis of the African holdings of the Department of Herpetology, California Academy of Sciences. *Journal of the Herpetological Association of Africa* 27:1-6.
- 1982 Simmons, J.E. The destruction of the Amazon jungle: causes and consequences. *Animal Keeper's Forum* 9(9):201-204.

- 1982. Blasiola, G.C., Morales, P. and Simmons, J.E. Intestinal obstruction in an anaconda, *Eunectes murinus*, caused by the ingestion of plastic plants. *Drum and Croaker* 20(2):10-14.
- 1981 Simmons, J.E. The Animal Connection (book review). Behind BAARS 5(3):4.
- 1980 Drewes, R.C. and Simmons, J.E. Twice toad tales. Behind BAARS 4(8):5-7.
- 1980 Simmons, J.E. Collecting in the Guiana Highlands. Behind BAARS 4(6):2-6.
- 1979 Simmons, J.E. In the Amazon forest. Pacific Discovery 32(2):1-8.
- 1977 Simmons, J.E. Reproduction of the Chinese Red Snake, Dinodon rufozonatum (Cantor) in captivity. Herpetological Review. 8(2):32.
- 1977 W.E. Duellman and J.E. Simmons A new species of Eleutherodactylus (Anura: Leptodactylidae) from the Cordillera Oriental of Colombia. *Proceedings of the Biological Society of Washington* 90(1):60-65.
- 1975 Simmons, J.E. The female reproductive cycle of the teiid lizard Ameiva ameiva petersi (Cope). *Herpetologica* 31(1):279-282.