Curriculum Vitae

Robert G. Tague

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Address:

Department of Geography and Anthropology Louisiana State University Baton Rouge, Louisiana 70803-4105 U.S.A.

telephone: (225)-578-6094 fax: (225)-578-4420 e-mail: rtague@lsu.edu

Education:

B.A. Anthropology and B.S. Zoology. Duke University. 1973.M.A. Anthropology. Kent State University. 1980.Ph.D. Biology. Kent State University. 1986.

M.A. Thesis: "Frameworks for evaluating infanticide." Ph.D. Dissertation: "Obstetric adaptations of the human bony pelvis."

Professional Employment Positions:

- Professor. August 2004-present; Associate Professor. August 1992-2004; Assistant Professor. August 1987-1992. Department of Geography and Anthropology, Louisiana State University, Baton Rouge, LA 70803.
- Visiting Assistant Professor. Spring 1987. Department of Anthropology, Cleveland State University, Cleveland, OH 44115.
- Visiting Assistant Professor. Fall 1986. Department of Anthropology, Yale University, New Haven, CT 06520.
- Instructor. 1981-82, 1984-86. Department of Human Anatomy, Northeastern Ohio Universities College of Medicine, Rootstown, OH 44272.
- Instructor. 1985-86. Department of Anthropology, Kent State University, Kent, OH 44242.
- Instructor. Summers 1981, 1982. Upward Bound, Kent State University, Kent, OH 44242.
- Teaching and Research Assistant. 1978-81, 1983-84. Department of Anthropology, Kent State University, Kent, OH 44242.

Research Assistant. Summers 1982, 1984. Department of Human Anatomy, Northeastern Ohio Universities College of Medicine, Rootstown, OH 44272.

1.2 Teaching:

- 1.2.1 Documentation of Teaching Activities: (Also see addendum, "Student Evaluations of Robert G. Tague")
 - 1.2.1.1 Teaching Evaluations:
 - Data on teaching evaluations are from fall 1987 through spring 2013. From fall 1987 through fall 2002, the maximum score for an evaluation is 4.0; for spring 2003 through spring 2011, the maximum evaluation is 5.0. Here, I provide: (a) number of times I taught each course; (b) medians of the evaluations; and (c) median number of students who submitted evaluations.
 - ANTH 1001 Introduction to Physical Anthropology and Prehistory; taught 40 times; median evaluation is 3.51 when maximum score was 4.0; median evaluation is 4.62 when maximum score was 5.0; median number of students submitting evaluations is 90.
 - ANTH 4010 Human Osteology; taught 15 times; median evaluation is 3.73 when maximum score was 4.0; median evaluation is 4.76 when maximum score was 5.0; median number of students submitting evaluations is 16.
 - ANTH 4040 Biological Anthropology (also listed as Physical Anthropology); taught 15 times; median evaluation is 3.76 when maximum score was 4.0; median evaluation is 4.72 when maximum score was 5.0; median number of students submitting evaluations is 41.
 - ANTH 3909/4909/7909/7200 Human Fertility (seminar); taught 12 times, sometimes with undergraduates enrolled in 3909/4909 and graduates enrolled in 7909 (no course evaluation when I taught the class in spring 1993); median evaluation is 3.86 when maximum score was 4.0; median evaluation is 4.80 when maximum score was 5.0; median number of students submitting evaluations is 12.
 - ANTH 4909 Undergraduate Seminar; taught 4 times; evaluation is 3.79 when maximum score was 4.0; median evaluation is 4.90 when maximum score was 5.0; median number of students submitting evaluations is 11.
 - ANTH 4997/4998/7999 Human Gross Anatomy; taught 5 times; median evaluation is 3.88 when maximum score was 4.0; median number of students submitting evaluations is 20.
 - 1.2.1.2 Teaching History: Information on teaching history is from fall 1987 through spring 2013.

Courses taught: ANTH 1001 (Introduction to Physical Anthropology and Prehistory; taught 40 times; enrollment ranges from approximately 150 to 375); ANTH 4010 (Human Osteology; taught 15 times; enrollment ranges from approximately 12 to 22); ANTH 4040 (Biological Anthropology [also listed as Physical Anthropology]; taught 15 times; enrollment ranges from approximately 15 to 115); ANTH 3909/4909/7909/7200 (Human Fertility Seminar; taught 12 times; enrollment ranges from 8 to 20); ANTH 4909 (Undergraduate Seminar; taught 4 times; enrollment of approximately 18); ANTH 4997/4998/7999 (Human Gross Anatomy; taught 5 times; enrollment ranges from approximately 18 to 24).

New courses developed:

- ANTH 4997/4998/7997, Human Gross Anatomy, offered 5 times (I offer the course as a "Special Topics" as I need to obtain departmental and college funding each time to purchase a cadaver).
- ANTH 3909/4909/7909/7200, Human Fertility, offered 11 times.
- ANTH 4909, Undergraduate Seminar, offered 4 times; two topics for the courses: (1) Paleoanthropology and (2) Human Evolutionary Biology.

Graduate committees:

- I have served as the chair of 24 committees and co-chair of 3 committees for students who have completed their master's degree in Anthropology. I do not have a record for the number of committees on which I have served but have not been the chair/advisor; the number at least equals, or more likely is double, that for which I have served as the chair. I have also served as the Graduate School's representative on at least 4 dissertation committees.
- I served as the Honor's thesis advisor for 2 undergraduate students.

I am currently the advisor for 2 master's students.

- 1.2.2 Listing of publications concerning instruction:
 - 1.2.2.1 Textbooks None.
 - 1.2.2.2 Shorter works None.

- 1.2.2.3 Edited books with scholarly introductions or notes by the editor None.
- 1.2.2.4 Recordings None.
- 1.2.2.5 Instructional material None.
- 1.2.2.6 Miscellaneous None.
- 1.2.3 Listing of publications concerning instruction accepted for publication but not yet published None.
- 1.2.4 Participation in:
 - 1.2.4.1 Professional meetings, symposia, workshops, and conferences on teaching None.
 - 1.2.4.2 Local instructional activities None.
- 1.2.5 Other instructional activities or other contributions to the profession: 1.2.5.1 Membership in professional organizations - None.
 - 1.2.5.2 Administrative duties None.
 - 1.2.5.3 New teaching methods/material developed None.
- 1.2.6 Awards, lectureships, or prizes that show recognition of teaching achievement:

Earleene Nolan Sanders Alumni Professorship. Louisiana State University. 2013.

- LSU Alumni Association Faculty Excellence Award. Louisiana State University. 2013.
- Nicholson Award for Outstanding Faculty Member. Selection made by College of Arts and Sciences Student Council, Louisiana State University. 2010.
- Tiger Athletic Foundation Undergraduate Teaching Award. Selection made by the University College Center for Freshman Year. 2007.

Outstanding Professor in the College of Arts and Sciences, 1990-1991. Presented by Student Government Association, Louisiana State University. 1991.

Acknowledgement for Superior (or Dedication to) Instruction of Freshman Students in fall 1998, fall 2000, fall 2004, spring 2009, fall 2009. Presented by Alpha Lambda Delta Freshman Honor Society, Louisiana State University. 1998, 2000, 2004, 2009.

Graduate Student Teaching Award. Presented by Graduate Student Senate, Kent State University. 1986. 1.2.7 Research support/grant activities aimed at advancing one's ability to teach: **Tague RG. 1998. \$1,702 Incentive Grant for Teaching Innovations,** Louisiana State University. Title of project - "Fossil evidence of early human evolution." Funds were for the purchase of fossil casts to be used in course instruction.

1.3 Scholarship:

- 1.3.1 Listing of research publications:
 - 1.3.1.1 Books and monographs None.

1.3.1.2 Shorter works:

Chapters or essays in books, except for textbooks:

Tague RG. 2010. The obstetric pelvis of Pecos Pueblo. In Morgan ME, editor. *Pecos Pueblo revisited: the biological and social context*. Cambridge, MA: Papers of the Peabody Museum of Archaeology and Ethnology, Harvard University. p 109-128, 395-439.

Lovejoy CO, Meindl RS, Tague RG, Latimer B. 1997. The comparative senescent biology of the hominoid pelvis and its implications for the use of age-at-death indicators in the human skeleton. In Paine RR, editor: *Integrating archaeological demography: multidisciplinary approaches to prehistoric population*. Carbondale, IL: Center for Archaeological Investigations at Southern Illinois University, Occasional Paper No. 24. p 43-63.

Articles in refereed journals:

- Tague RG. 2011. Fusion of coccyx to sacrum in humans: prevalence, correlates, and effect on pelvic size, with obstetrical and evolutionary implications. *American Journal of Physical Anthropology* 145:426-437, plus Supporting Information online at www.onlinelibrary.wiley.com/doi/10.1002/ajpa.21518/suppi nfo.
- Tague RG. 2011. Sacralization is not associated with elongated cervical costal process and cervical rib. *Clinical Anatomy* 24:209-217.
- Tague RG. 2009. High assimilation of the sacrum in a sample of American skeletons: prevalence, pelvic size, and obstetrical and evolutionary implications. *American Journal of Physical Anthropology* 138:429-438.

- Tague RG. 2007. Costal process of the first sacral vertebra: sexual dimorphism and obstetrical adaptation. *American Journal of Physical Anthropology* 132:395-405.
- Tague RG. 2005. Big-bodied males help us recognize that females have big pelves. *American Journal of Physical Anthropology* 127:392-405.
- Trinkaus E, Humphrey L, Stringer C, Churchill SE, Tague RG. 2003. Gough's Cave 1 (Somerset, England): an assessment of the sex and age at death. *Bulletin of the Natural History Museum, London (Geology Series)* 58 (supplement):45-50.
- Tague RG. 2003. Pelvic sexual dimorphism in a metatherian, *Didelphis virginiana*: implications for eutherians. *Journal of Mammalogy* 84:1464-1473.
- Tague RG. 2002. Variability of metapodials in primates with rudimentary digits: *Ateles geoffroyi*, *Colobus guereza*, and *Perodicticus potto*. *American Journal of Physical Anthropology* 117:195-208.
- Tague RG. 2000. Do big females have big pelves? *American Journal of Physical Anthropology* 112:377-393.
- Tague RG, Lovejoy CO. 1998. AL 288-1—Lucy or Lucifer: gender confusion in the Pliocene. *Journal of Human Evolution* 35:75-94.
- Tague RG. 1997. Variability of a vestigial structure: first metacarpal in *Colobus guereza* and *Ateles geoffroyi*. *Evolution* 51:595-605.
- Tague RG. 1995. Variation in pelvic size between males and females in nonhuman anthropoids. *American Journal of Physical Anthropology* 97:213-233.
- Lovejoy CO, Meindl RS, Tague RG, Latimer B. 1995. The senescent biology of the hominoid pelvis: its bearing on the pubis symphysis and auricular surface as age-at-death indicators in the human skeleton. *Rivista di Antropologia* (Roma) 73:31-49.
- Tague RG. 1994. Maternal mortality or prolonged growth: age at death and pelvic size in three prehistoric Amerindian populations. *American Journal of Physical Anthropology* 95:27-40.
- Tague RG. 1993. Pubic symphyseal synostosis and sexual dimorphism of the pelvis in *Presbytis cristata* and *Presbytis rubicunda*. *International Journal of Primatology* 14:637-654.
- Tague RG. 1992. Sexual dimorphism in the human bony pelvis, with a consideration of the Neandertal pelvis from Kebara cave, Israel. *American Journal of Physical Anthropology* 88:1-21.

- Tague RG. 1991. Commonalities in dimorphism and variability in the anthropoid pelvis, with implications for the fossil record. *Journal of Human Evolution* 21:153-176.
- Tague RG. 1990. Morphology of the pubis and preauricular area in relation to parity and age at death in *Macaca mulatta*. *American Journal of Physical Anthropology* 82:517-525.
- Budinoff LC, Tague RG. 1990. Anatomical and developmental bases for the ventral arc of the human pubis. *American Journal of Physical Anthropology* 82:73-79.
- Tague RG. 1989. Variation in pelvic size between males and females. *American Journal of Physical Anthropology* 80:59-71.
- Tague RG. 1988. Bone resorption of the pubis and preauricular area in humans and nonhuman mammals. *American Journal of Physical Anthropology* 76:251-267.
 Tague RG, Lovejoy CO. 1986. The obstetric pelvis of A.L.
- 288-1 (Lucy). Journal of Human Evolution 15:237-255.
- 1.3.1.3 Edited books None.
- 1.3.1.4 Collections of previously unpublished material, correspondence and diaries None.
- 1.3.1.5 Recordings None.

1.3.1.6 Miscellaneous:

- Comments, books reviews, and letter to editor in refereed journals:
- Tague RG. 2012. Small anatomical variant has profound implications for evolution of human birth and brain development. *Proceedings of the National Academy of Sciences USA* 109:8360-8361.
- Tague RG. 2011. Letter to the Editor. Reply: Sacralization is not associated with elongated cervical costal process and cervical rib. *Clinical Anatomy* 24:920.
- Tague RG. 2003. Comment on D Walrath's "Rethinking pelvic typologies and the human birth mechanism." *Current Anthropology* 44:23-24.
- Tague RG. 2002. Review of *Making babies: the science of* pregnancy by D Bainbridge. American Journal of Human Biology 14:540-542.
- Tague RG. 2000. Review of Children of Prometheus: the accelerating pace of human evolution by C Wills. American Anthropologist 102:926-927.

- Tague RG. 1998. Review of *Race and human evolution: a fatal attraction* by M Wolpoff and R Caspari. *American Anthropologist* 100:576.
- Manhein MH, Tague RG. 1990. Review of *The anatomy and biology of the human skeleton* by DG Steele and CA Bramblett. *Plains Anthropologist* 35:82-83.
- Tague RG. 1988. Comment on "The functional significance of Neandertal pubic length" by KR Rosenberg. *Current Anthropology* 29:609-610.

Unpublished report:

- Tague RG, Lancaster T. 1995. Inventory of human skeletal material for Division of Archaeology, State of Louisiana (on file at this agency). Inventory was required for compliance with the Native American Graves and Repatriation Act.
- 1.3.1.7 Electronic dissemination of research: **Tague RG. 2002. Post-tenure review: contractual obligation and academic accountability.** http:www.bus.lsu.edu/accounting/faculty/lcrumbley/postten urerev.html.
- 1.3.2 Listing of manuscripts accepted for publication in refereed journals or bulletins but not yet published None.
- 1.3.3 Other creative and artistic contributions None.
- 1.3.4 Participation in other professional meetings, symposia, workshops, and conferences:

Reading a paper or presenting a poster:

- Tague RG. 2012. Pelvic sexual dimorphism among species monomorphic in body size: no commonalities and no relationship to newborn size. American Anthropological Association. San Francisco, CA.
- Tague RG. 2012. Pelvic sexual dimorphism among species monomorphic in body size: commonalities and relationship to newborn size. American Association of Physical Anthropologists. Portland, OR.

Tague RG. 2011. Sacralization is not associated with elongated cervical costal process and cervical rib. American Association of Physical Anthropologists. Minneapolis, MN.

Tague RG. 2010. Human tail bones: rudimentary in size, but large in obstetrical and evolutionary importance. American Anthropological Association. New Orleans, LA.

Tague RG. 2009. A little tail about sexual dimorphism of the human pelvis. American Association of Physical Anthropologists. Chicago, IL.

- Tague RG. 2008. Long sacrum in human obstetrics. American Association of Physical Anthropologists. Columbus, OH.
- Tague RG. 2007. The long and short of it: variation in vertebral number, obstetrics, and human evolution. American Anthropological Association. Washington, D.C.
- Tague RG. 2007. Costal process of sacrum is an obstetrical adaptation in humans. American Association of Physical Anthropologists. Philadelphia, PA.
- Tague RG. 2005. Distinctive pelvis of the Pecos Pueblo population, and its obstetrical implications. American Anthropological Association. Washington, D.C.
- Tague RG. 2005. Evolutionary developmental biology of sexual dimorphism: contrasting pelvic and nonpelvic anatomy. American Association of Physical Anthropologists. Milwaukee, WI.
- Tague RG. 2004. Sacral assimilation in human obstetrics and evolution. American Anthropological Association. Atlanta, GA.

Tague RG. 2004. Assimilation pelvis in human obstetrics and evolution. American Association of Physical Anthropologists. Tampa, FL.

- Tague RG. 2003. Why females differ in pelvic size. American Anthropological Association. Chicago, IL.
- Tague RG. 2003. Post-tenure review and contractual obligation. American Association of University Professors (AAUP) Information Session and Panel Discussion. Sponsored by Louisiana State Conference of AAUP and Louisiana State Chapter of AAUP. Baton Rouge, LA.
- Tague RG. 2003. Big males are responsible for our recognition that females have big pelves. American Association of Physical Anthropologists. Tempe, AZ.
- Tague RG. 2003. Evolution of short backs and big pelves in humans. Southern Anthropological Society. Baton Rouge, LA.
- Tague RG. 2002. Short backs, small pelves, and obstetrics in human evolution. American Anthropological Association. New Orleans, LA.
- Tague RG. 2002. Short backs and small pelves in modern females. American Association of Physical Anthropologists. Buffalo, NY.
- Tague RG. 2001. Big males are responsible for big pelves in females. American Anthropological Association. Washington, D.C.

Tague RG. 2001. Variability and structural reduction: second metapodials in lorises. American Association of Physical Anthropologists. Kansas City, MO.

Tague RG. 2001. Post-tenure review: contractual obligation and academic accountability. Louisiana State Conference of the American Association of University Professors. Baton Rouge, LA.

Meindl RS, Lovejoy CO, Tague RG, Latimer B. 2000. The evolution of the symphysis pubis and the auricular surface of the ilium in higher primates and their uses in paleodemography. Sociedad Mexicana de Demografia, 6th Reunion Nacional. Colegio de Mexico, Mexico City.

- Tague RG. 2000. Do big females have big pelves? American Association of Physical Anthropologists. San Antonio, TX.
- Rosenman BA, Lovejoy CO, Spurlock LB, Tague RG. 1999. A reconstruction of the Sts 14 pelvis, and the obstetrics of *Australopithecus*. American Association of Physical Anthropologists. Columbus, OH.

Tague RG, Manhein M, McKillop H. 1998. Paleodemography of the Poole-Rose ossuary. American Association of Physical Anthropologists. Salt Lake City, UT.

Tague RG, Manhein MH, McKillop HI. 1997. Paleodemography and sexual dimorphism of a prehistoric Iroquoian ossuary: Poole-Rose site. American Anthropological Association. Washington, D.C.

Tague RG, Lovejoy CO. 1997. AL 288-1—Lucy or Lucifer: interpretations of australopithecine obstetrics and reproductive biology. American Association of Physical Anthropologists. St. Louis, MO.

Lovejoy CO, Meindl RS, Tague RG, Latimer BM. 1997. The senescent biology of the pelvis and its implications for age determination. American Association of Physical Anthropologists. St. Louis, MO.

Tague RG. 1996. Selection for obstetric sufficiency: the relationship between pelvic and femoral sizes. American Association of Physical Anthropologists. Raleigh-Durham, NC.

Tague RG. 1996. Pelvic pitting and parity. Presentation was part of a workshop on "Analysis of the os pubis: sex and parturition," conducted by Judy Suchey and Robert Tague. Paleopathology Association. Raleigh-Durham, NC.

- Tague RG. 1996. AL 288 Lucifer or Lucy? Interpretations of australopithecine reproductive biology. Southern Anthropological Society. Baton Rouge, LA.
- Tague RG. 1995. Is there selection for big females: body size and obstetric capacity of the pelvis. American Anthropological Association. Washington, D.C.

Tague RG. 1994. Evolution of sexual dimorphism of the human pelvis. American Anthropological Association. Atlanta, GA.

Meindl RS, Lovejoy CO, Tague RG. 1994. Senescent biology of the pelvis and implications for paleodemography. Eleventh Annual Visiting Scholar Conference, "Integrating archaeological demography: multidisciplinary approaches to prehistoric populations." Southern Illinois University, Carbondale, IL.

Tague RG. 1994. Maternal mortality or prolonged growth: an analysis of age at death and pelvic size. American Association of Physical Anthropologists. Denver, CO.

Tague RG. 1993. Maternal mortality or prolonged growth: age at death and pelvic size in three prehistoric Amerindian populations. American Anthropological Association. Washington, D.C.

- Meindl RS, Lovejoy CO, Tague RG. 1993. Senescent biology of the pelvis and its implications for age determination. 13th International Congress of Anthropological and Ethnological Sciences. Mexico City, Mexico.
- Tague RG. 1993. Variation in pelvic size between males and females in nonhuman primates. American Association of Physical Anthropologists. Toronto, Canada.
- Tague RG. 1992. Variability in the 1st metacarpal among primates with vestigial thumbs. American Association of Physical Anthropologists. Las Vegas, NV.
- Tague RG. 1991. Neandertal pelvic anatomy. American Association of Physical Anthropologists. Milwaukee, WI.
- Tague RG. 1990. Evolutionary and developmental bases for human pelvic dimorphism. American Anthropological Association. New Orleans, LA.
- Tague RG. 1990. Australopithecine obstetrics. American Anthropological Association. New Orleans, LA.
- Tague RG, Budinoff LC. 1990. Pelvic anatomy and obstetrics in *Australopithecus*. Southern Anthropological Society. Atlanta, GA.
- Tague RG, Budinoff LC. 1990. Commonalities in dimorphism and variability in the primate pelvis, with implications for the fossil record. American Association of Physical Anthropologists. Miami, FL.
- Tague RG, Budinoff LC. 1989. Primate pelvic variability and a reanalysis of A.L. 288-1 (Lucy). American Anthropological Association. Washington, D.C.
- Tague RG. 1989. "Parturition pitting" in *Macaca mulatta*. American Association of Physical Anthropologists. San Diego, CA.
- Budinoff LC, Tague RG. 1988. The anatomical and developmental bases for the ventral arc of the human pubis. American Association of Physical Anthropologists. Kansas City, MO.
- Tague RG. 1987. Variation in pelvic size between males and females. American Association of Physical Anthropologists. New York, NY.
- Tague RG, Lovejoy CO. 1985. The australopithecine obstetric pelvis. American Anthropological Association. Washington, D.C.
- Tague RG. 1985. Inferences concerning bone resorption at the pubis and preauricular area. American Association of Physical Anthropologists. Knoxville, TN.
- Tague RG. 1984. The obstetric pelvis of A.L. 288-1 (Lucy). American Association of Physical Anthropologists. Philadelphia, PA.
- Tague RG. 1984. Inferences concerning pelvic pitting in the female innominate bone. Northeastern Anthropological Association. Hartford, CT.
- Tague RG. 1983. Selection and the female pelvis in two prehistoric populations. American Association of Physical Anthropologists. Indianapolis, IN.

Symposium Organized and Chaired at Professional Meetings: "Pelvic anatomy, obstetrics, and hominid evolution." American Anthropological Association. New Orleans, LA. 1990.

- 1.3.5 Other scholarly or creative activities or other contributions to the profession:
 - 1.3.5.1 Membership in professional organizations:

American Anthropological Association; American Association of Physical Anthropologists; American Association of University Professors; American Society of Mammalogists; Sigma Xi, The Scientific Research Society; Society for the Study of Evolution.

- 1.3.5.2 Administrative duties:
 - Louisiana State University's chapter of Sigma Xi, The Scientific Research Society: Chair of Committee on Admissions (2 years), and member of Grants-in-Aid of Research Committee (2 years).
 - Louisiana State University's chapter of American Association of University Professors: member of Executive Committee (2 years).
- 1.3.5.3 New standard testing methods None.
- 1.3.6 Other awards, lectureships, or prizes that show recognition of scholarly or artistic achievement:
 - James J. Parsons Professorship in Geography and Anthropology. Awarded by College of Arts and Sciences, Louisiana State University. 2007 to 2013. The initial term for this titled professorship was five years, but the professorship was made permanent in fall 2009. I relinquished this professorship in 2013 to receive the Earleene Nolan Sanders Alumni Professorship (see item 1.2.6).
 - Graduate Student Achievement Award in Research. Presented by Graduate Student Senate, Kent State University. 1985.
 - David B. Smith Fellowship. Presented by Graduate College, Kent State University. 1984.
 - Outstanding Doctoral Candidate. Presented by Department of Biological Sciences, Kent State University. 1984.
 - James E. Fleming Award for the Outstanding Paper in Social Theory. Presented by Department of Sociology and Anthropology, Kent State University. 1979.
- 1.3.7 Other research support/grant activities: Projects funded:

- Tague RG. 2011. Received an Award to Louisiana Artists and Scholars (ATLAS) from Board of Regents for July 2011-June 2012, with teaching release, to write a book entitled *Human Obstetrical Pelvis: Functional, Developmental, and Evolutionary Biology.* \$50,000.
- McKillop H, Chicoine D, Tague R, Saunders R, Mann R, Hesp P. 2009. "Digital imaging and visualization in archaeology." Board of Regents (BOR) Grant for Traditional and Undergraduate Enhancement. \$118,343 from BOR and \$46,616 from LSU's institutional match.
- Tague RG. 2004. \$750 Faculty Travel Grant for summer 2004 research at six museums in North America; research on the evolutionary biology of comparative pelvic morphology and vestigial digits. Funds from LSU Office of Sponsored Research.
- Manhein MH, Tague RG, Braud D. 1994. \$40,000 grant from the Louisiana Education Quality Support Fund. Funds were for the expansion and enhancement of the Louisiana State University Forensics Laboratory.
- Tague RG. 1992. \$4,000 research stipend from Council on Research, Louisiana State University. Project - "Skeletal biology of the Poole-Rose population."
- Manhein MH, Tague RG. 1990. \$11,000 grant from Shell Oil Company. Funds were for the purchase of equipment for the Forensic Anthropology Laboratory at Louisiana State University.
- McKillop H, Tague RG, Manhein MH. 1990. \$9,000 grant from Ontario Heritage Foundation. Project - "Late Woodland cultural and biological adaptations: investigation of excavated remains from the Poole-Rose ossuary."
- Manhein MH, Tague RG. 1988. \$10,000 grant from Shell Oil Company. Funds were for the purchase of equipment for the Forensic Anthropology Laboratory at Louisiana State University.
- Manhein MH, Tague RG. 1988. \$400 contract from Arqueotec Schlafer and Asociados, Puerto Rico. Completed report - Manhein MH, Badon E, Lewis B, Tague RG. 1989. "Assessment of human skeletal remains from La Plazoleta Las Monjas."
- Manhein MH, Tague, RG, Whitmer AM. 1988. \$3,000 contract from Shell Oil Company. Completed report - "LSU Forensic Case 88-5: identification of human skeletal remains from the Shell Oil Refinery at Norco, Louisiana."
- Tague RG. 1984. \$280 grant from Sigma Xi, The Scientific Research Society. Funds were for dissertation research.

Proposal submitted but not funded:

Tague RG. Submitted ATLAS (Awards to Louisiana Artists and Scholars) proposals to the Board of Regents for \$50,000 in 2008 and 2009. Proposals were to obtain teaching release for 2009-2010 and 2010-2011, respectively, to write a book entitled "Human obstetrical pelvis: functional, developmental, and evolutionary biology." Tague RG, McKillop H, Manhein MH. 1993. "Late Woodland biological and cultural adaptations: investigation of human skeletal remains from the Poole-Rose ossuary." Requested \$130,292.

 1.3.8 Theses/dissertations directed: Chair of 24 and co-chair of 3 thesis committees for students who have earned their master's degree in anthropology. Advisor for 2 undergraduate students for their Honor's thesis.

1.3.9 Major areas of research interest: **Evolutionary theory; human and nonhuman primate anatomy; reproductive biology; and skeletal biology.**

1.4 Service:

1.4.1 Student organizations advised:

Geography and Anthropology Society (cannot remember the year, but approximately 1989).

1.4.2 Recruitment of students and faculty:

Chair and member of Undergraduate Committee in Geography and Anthropology and Undergraduate Advisor in Anthropology (about five years, 2004-2008, 2010-2011); served as Director of Graduate Program in Geography and Anthropology for one year; served as Graduate Advisor in Anthropology for several years; Chair of Search Committee to hire an Economic Geographer (about 2005) and member of Search Committee to hire an Archaeologist (spring 2008).

1.4.3 University service:

Served as the representative of the Graduate School for at least 4 dissertation committees (also listed above in 1.2.1.2).

College service:

- Representative for the Department of Geography and Anthropology to the College of Arts and Sciences Faculty Senate (two terms: 2007-2010 and another, earlier term).
- Committee on Academic Planning and Program Evaluation (CAPPE) (fall 2009 to spring 2011); Chair of CAPPE for spring 2011.

Departmental service:

Current service: Chair of Faculty Evaluation Committee.

Previous Departmental service: Director of the Graduate Program in Geography and Anthropology for one year (also listed above in 1.4.2); Graduate Advisor in Anthropology for several years (also listed above in 1.4.2); Undergraduate Advisor in Anthropology and Undergraduate Committee (including being Chair of Undergraduate Committee); Chair of Faculty Evaluations Committee; Departmental representative to University Faculty Senate (3 year term); Departmental representative to College of Arts and Sciences Faculty Senate (two three year terms; see above); Manager of Computer Mapping Sciences Laboratory for one year; member of various committees, including Committee for hire of Economic Geographer (Chair), Committee on Evening School, Departmental Council, Graduate Committee, Research and Scholarship Committee, Evaluation of Service Units Committee, Executive Committee, Faculty Advisory Committee, Faculty Evaluation Committee, Promotion and Tenure Committee, and Speakers' Committee; Departmental representative to Interdepartmental Studies in Systematics and Evolutionary Biology program at LSU and to LSU Chapter of Sigma Xi, The Scientific Research Society.

- 1.4.4 Professional service:
 - 1.4.4.1 Advisory boards, commissions, or agencies: Member of Louisiana Unmarked Burial Sites Board. 1995.
 - 1.4.4.2 Journals edited, manuscripts refereed, books and proposals reviewed:
 Associate Editor of *Journal of Human Evolution*. 1994-1996.
 - External reviewer of more than 100 journal articles, articles in edited volumes, and grant proposals for the following journals, funding agencies, and presses (I lost track of the exact number of reviews a few years ago when the number was 80): American Anthropologist, American Journal of **Obstetrics and Gynecology**, American Journal of Physical Anthropology, Clinical Anatomy, International Journal of Osteoarchaeology, International Journal of Primatology, Journal of Anatomy, Journal of Biosciences, Journal of Human Evolution, Journal of Morphology, Proceedings of the National Academy of Sciences USA, Saudi Medical Journal, Southeastern Naturalist, Yearbook of Physical Anthropology, Graduate Women in Science/Eloise Gerry Fellowship, Leakev Foundation, National Research Foundation of the Republic of South Africa, National Science Foundation, Oxford University Press, South African Medical Research Council, Social Sciences and Humanities Research Council of Canada, Swiss National Science Foundation, edited volume by Knüsel and Gowland, no publisher mentioned.

Reviewed 4 books (also listed above in 1.3.1.6).

External reviewer of four candidates for promotion: to associate professor at University of California, Riverside; to full professor, Mississippi State University, University of Arkansas, and Case Western Reserve University School of Medicine.

1.4.5 Other external service:

1.4.5.1 Art shows/science fairs judged - None.

Other Comment – Research

Manuscripts in progress:

- Tague RG. ms. Human Obstetrical Pelvis: Functional, Developmental, and Evolutionary Biology. (book length manuscript).
- Tague RG. ms. Pelvic sexual dimorphism among mammalian species monomorphic in body size: no commonalities and no relationship to relative neonatal body mass. (Note, I submitted the manuscript to the *Journal of Zoology* in November 2011, but the manuscript was rejected for publication in February 2012; I am revising the manuscript based on the comments by the editor and reviewers, and anticipate submitting it to one of the following journals: *Evolution, Journal of Mammalogy*, or *Journal of Morphology*. The revision is profoundly time consuming, and I have worked tirelessly for 17 months on it. One recommended revision necessitates that I read more than 2,000 publications, and I have now read more than 1,700 of these publications.)

I have visited 45 different departments and institutions in the United States, Canada, and Puerto Rico to conduct research using those institutions' skeletal collections; I have visited many of these institutions multiple times. Dr. Heather McKillop, Ms. Mary Manhein, and I also have obtained on loan one large skeletal collection that we are using in research and that a number of graduate students have used in their master's thesis research.

Addendum

Student Evaluations of Robert G. Tague Department of Geography and Anthropology

Table 1. Student evaluations of Robert Tague, mean evaluation for faculty in the Department of Geography and Anthropology, and maximum score for evaluation—fall 1987 to fall 2013.¹

| Course (ANTH) | Semester | Year | Tague's evaluation ² | StudentsDept.submittingmeanevaluation (n)evaluation | | Maximum evaluation |
|------------------|----------|------|---------------------------------|---|------|-----------------------|
| 1001 | fall | 2013 | course in | | | |
| | | | progress | | | |
| 4010 | fall | 2013 | course in | | | |
| | | | progress | | | |
| 1001 | spring | 2013 | 4.68 | 61 | 4.47 | 5.0 |
| 4040 | spring | 2013 | 4.74 | 67 | 4.47 | 5.0 |
| 1001 | fall | 2012 | 4.64 | 124 | 4.54 | 5.0 |
| 7200 | fall | 2012 | 4.64 | 14 | 4.54 | 5.0 |
| | spring | 2012 | ATLAS | | | |
| | | | grant | | | |
| | fall | 2011 | ATLAS | | | |
| | | | grant | | | |
| 1001 | spring | 2011 | 4.65 | 88 | 4.45 | 5.0 |
| 4040 | spring | 2011 | 4.71 | 41 | 4.45 | 5.0 |
| 1001 | fall | 2010 | 4.65 | 83 | 4.33 | 5.0 |
| 7200 | fall | 2010 | 4.97 | 3 | 4.33 | 5.0 |
| 1001 | spring | 2010 | 4.73 | 94 | 4.33 | 5.0 |
| 4909 | spring | 2010 | 4.90 | 10 | 4.33 | 5.0 |
| 1001 | fall | 2009 | 4.58 | 132 | 4.31 | 5.0 |
| 4010 | fall | 2009 | 4.71 | 20 | 4.31 | 5.0 |
| 1001 | spring | 2009 | 4.71 | 68 | 4.33 | 5.0 |
| 4040 | spring | 2009 | 4.67 | 39 4.33 | | 5.0 |
| | fall | 2008 | sabbatical | | | |
| 1001 | spring | 2008 | 4.72 | 62 | 4.02 | 5.0 |
| 4909 | spring | 2008 | 4.92 | 12 | 4.02 | 5.0 |
| 1001 | fall | 2007 | 4.72 | 91 | 4.22 | 5.0 |
| 4010 | fall | 2007 | 4.64 | 19 | 4.22 | 5.0 |
| 1001 | spring | 2007 | 4.51 | 118 | 4.25 | 5.0 |
| 4040 | spring | 2007 | 4.76 | 70 | 4.25 | 5.0 |
| 1001 | fall | 2006 | 4.61 | 127 | 4.23 | 5.0 |
| 7200 | fall | 2006 | 4.92 | 12 | 4.23 | 5.0 |
| 1001 | spring | 2006 | 4.45 | 125 | 4.23 | 5.0 |
| 4909 | spring | 2006 | 4.81 | 14 | 4.23 | 5.0 |

Robert G. Tague Department of Geography and Anthropology

| | Course | | | Tague's | ie's Students Dept. Maximun | | | | |
|--------------|---------|-----------|-------|------------|-----------------------------|------------|-------------|--|--|
| | (ANTH) | Semester | Year | evaluation | submitting | mean | evaluation | | |
| | (11111) | Bennester | I cai | evaluation | evaluation (<i>n</i>) | evaluation | c valuation | | |
| | 1001 | fall | 2005 | 4.62 | 210 | 4.23 | 5.0 | | |
| | 4010 | fall | 2005 | 4.84 | 16 | 4.23 | 5.0 | | |
| | 1001 | spring | 2005 | 4.59 | 132 | 3.90 | 5.0 | | |
| | 4040 | spring | 2005 | 4.63 | 79 | 3.90 | 5.0 | | |
| | 1001 | fall | 2004 | 4.53 | 141 | 4.24 | 5.0 | | |
| | 7200 | fall | 2004 | 4.69 | 11 | 4.24 | 5.0 | | |
| | 1001 | spring | 2004 | 4.52 | 135 | 4.15 | 5.0 | | |
| | 4010 | spring | 2004 | 4.76 | 14 | 4.15 | 5.0 | | |
| | 1001 | fall | 2003 | 4.59 | 175 | 4.24 | 5.0 | | |
| | 4010 | fall | 2003 | 4.79 | 16 | 4.24 | 5.0 | | |
| | 1001 | spring | 2003 | 4.37 | 145 | no data | 5.0 | | |
| | 4040 | spring | 2003 | 4.73 | 63 | no data | 5.0 | | |
| | 1001 | fall | 2002 | 3.43 | 153 | 3.49 | 4.0 | | |
| | 7200 | fall | 2002 | 3.62 | 8 | 3.81 | 4.0 | | |
| | | spring | 2002 | sabbatical | | | | | |
| | 4010 | fall | 2001 | 3.88 | 16 | 3.53 | 4.0 | | |
| | 4010 | fall | 2001 | 3.63 | 17 | 3.53 | 4.0 | | |
| | 1001 | spring | 2001 | 3.66 | 67 | 3.30 | 4.0 | | |
| | 4040 | spring | 2001 | 3.69 | 81 | 3.69 | 4.0 | | |
| | 1001 | fall | 2000 | 3.51 | 120 | 3.25 | 4.0 | | |
| | 7200 | fall | 2000 | 3.98 | 19 | 3.79 | 4.0 | | |
| | 1001 | spring | 2000 | 3.55 | 134 | 3.25 | 4.0 | | |
| | 4909 | spring | 2000 | 3.79 | 9 | 3.55 | 4.0 | | |
| | 1001 | fall | 1999 | 3.52 | 117 | 3.16 | 4.0 | | |
| | 4010 | fall | 1999 | 3.82 | 22 | 3.36 | 4.0 | | |
| | 4040 | spring | 1999 | 3.76 | 40 | 3.42 | 4.0 | | |
| | 7200 | spring | 1999 | 3.86 | 16 | 3.57 | 4.0 | | |
| | 1001 | fall | 1998 | 3.63 | 72 | 3.37 | 4.0 | | |
| | 4997 | fall | 1998 | 3.96 | 23 | 3.67 | 4.0 | | |
| | 1001 | spring | 1998 | 3.65 | 91 | 3.39 | 4.0 | | |
| | 4040 | spring | 1998 | 3.90 | 63 | 3.65 | 4.0 | | |
| | 4010 | fall | 1997 | 3.89 | 18 | 3.42 | 4.0 | | |
| | 4010 | fall | 1997 | 3.71 | 16 | 3.42 | 4.0 | | |
| | 1001 | spring | 1997 | 3.62 | 67 | 3.40 | 4.0 | | |
| 4909, 7909 : | 4909 | spring | 1997 | 3.71 | 5 | 3.32 | 4.0 | | |
| same course | 7909 | spring | 1997 | 3.92 | 13 | 3.63 | 4.0 | | |
| | 4998 | fall | 1996 | 3.89 | 8 | 3.34 | 4.0 | | |
| | 7999 | fall | 1996 | 3.97 | 10 | 3.76 | 4.0 | | |
| | 1001 | spring | 1996 | 3.62 | 68 | 3.48 | 4.0 | | |
| | 4040 | spring | 1996 | 3.86 | 47 | 3.54 | 4.0 | | |
| | 1001 | fall | 1995 | 3.66 | 74 | 3.19 | 4.0 | | |
| | 4010 | fall | 1995 | 3.55 | 16 | 3.34 | 4.0 | | |

Robert G. Tague Department of Geography and Anthropology

| | Course | | | Tague's | Students | Dept. | Maximum | | |
|-------|-----------|----------|------|------------|----------------|------------|------------|--|--|
| | (ANTH) | Semester | Year | evaluation | submitting | mean | evaluation | | |
| | | | | | evaluation (n) | evaluation | | | |
| 909 : | 4909 | spring | 1995 | 4.00 | 3 | 3.42 | 4.0 | | |
| e | 7909 | spring | 1995 | 3.90 | 7 | 3.80 | 4.0 | | |
| | | fall | 1994 | sabbatical | | | | | |
| | 4040 | spring | 1994 | 3.78 | 35 | 3.62 | 4.0 | | |
| | 4998 | spring | 1994 | 3.88 | 20 | 3.62 | 4.0 | | |
| | 1001 | fall | 1993 | 3.42 | 78 | 3.00 | 4.0 | | |
| | 4010 | fall | 1993 | 3.88 | 12 | 3.58 | 4.0 | | |
| | 1001 | spring | 1993 | 3.53 | 67 | 3.26 | 4.0 | | |
| | 3909,7909 | spring | 1993 | no data | | | | | |
| | 1001 | fall | 1992 | 3.47 | 115 | 3.43 | 4.0 | | |
| | 4040 | fall | 1992 | 3.78 | 26 | 3.55 | 4.0 | | |
| | 1001 | spring | 1992 | 3.63 | 57 | 3.58 | 4.0 | | |
| | 4998 | spring | 1992 | 3.85 | 21 | 3.56 | 4.0 | | |
| | 1001 | fall | 1991 | 3.39 | 70 | 3.46 | 4.0 | | |
| | 4010 | fall | 1991 | 3.75 | 11 | 3.58 | 4.0 | | |
| | 3909 | spring | 1991 | 4.00 | 8 | 3.28 | 4.0 | | |
| | 4040 | spring | 1991 | 3.68 | 20 | 3.52 | 4.0 | | |
| | 1001 | fall | 1990 | 3.27 | 79 | 3.14 | 4.0 | | |
| | 4998 | fall | 1990 | 3.82 | 16 | 3.14 | 4.0 | | |
| | 1001 | spring | 1990 | 3.56 | 57 | 3.38 | 4.0 | | |
| | 4010 | spring | 1990 | 3.66 | 15 | 3.09 | 4.0 | | |
| | 1001 | fall | 1989 | 3.40 | 85 | 3.40 | 4.0 | | |
| | 4040 | fall | 1989 | 3.41 | 22 | 3.63 | 4.0 | | |
| | 1001 | spring | 1989 | 3.43 | 85 | 3.47 | 4.0 | | |
| | 7909 | spring | 1989 | 3.59 | 7 | no data | 4.0 | | |
| | 1001 | fall | 1988 | 3.26 | 120 | 3.09 | 4.0 | | |
| | 4010 | fall | 1988 | 3.68 | 14 | 3.33 | 4.0 | | |
| | 1001 | spring | 1988 | 3.30 | 86 | 3.30 | 4.0 | | |
| | 4040 | spring | 1988 | 3.28 | 14 | 3.19 | 4.0 | | |
| | 1001 | fall | 1987 | 3.43 | 140 | 3.27 | 4.0 | | |

¹Departmental mean evaluation was based on courses at the same level (e.g., 1000, 4000, 7000 for ANTH and GEOG combined) from fall 1987 to fall 2002. This mean evaluation was changed to that based on all courses in the Department beginning fall 2003.

²Robert Tague had a full release from teaching for the semesters in which he had a sabbatical and ATLAS grant.

| Table 2. Robert Tague's course evaluations compared to Departmental mean |
|--|
| evaluations – summary of Table 1. ¹ |

| Tague's course evaluations compared to Departmental mean evaluations | | | | | | | | | |
|--|------------|---------|--------------|----------------------|----|-------|--|--|--|
| Tague > | Dept. mean | Tague = | = Dept. mean | n Tague < Dept. mean | | Total | | | |
| п | % | n | % | п | % | n | | | |
| 82 | 91% | 3 | 3% | 5 | 6% | 90 | | | |

¹ANTH 4909, 7909 in spring 1995 and in spring 1997 were the same course, with 4909 for undergraduate students and 7909 for graduate students. Tague's evaluations are higher than that for the Department for all four sections, but they are only counted as two courses in this summary table.