Beverly Chiarulli, Ph.D., RPA

Anthropology Department
Indiana University of Pennsylvania
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RESEARCH INTERESTS

Public Archaeology, Eastern North America, Archaeological field methods, including excavation and survey; Application of computer technology to archaeological analysis including Geophysical and GIS applications; Lithic Analysis, Paleoecological modeling and settlement pattern analysis, K-12 Curricula on Archaeology, Education, Historic Preservation; Urban Archaeology, Mesoamerica

CURRENT POSITION

Associate Professor, Anthropology Department, Fall 2008-Present
Director, IUP Archaeological Services (Fall 1999-Present)

CERTIFICATIONS

RPA (Registered Professional Archaeologist) 2000-Present

EDUCATION

1994 PhD Southern Methodist University, in Anthropology
Dissertation Topic: Lithic Artifacts from Cerros, Belize: Production, Consumption and Trade
1979 MA Southern Methodist University, in Anthropology
1972 BA with High Honors, University of Illinois, Champaign-Urbana, in Anthropology

CONTINUING EDUCATION

1) "Current Archeological Prospection Advances For Non-Destructive Investigations In the 21st Century. Sponsored by the National Park Service at the Biesterfeldt, Site Ransom County, North Dakota May 19-23, 2008
2) "GPR: Theory and Applications" August 2007 UCSB Extension Course (two credits) Santa Barbara, California

AWARDS

IUP Academic Excellence and Innovation Grant Award to Drs. R. Scott Moore and Beverly Chiarulli, History and Anthropology departments, **"The Creation of an IUP Second Life Island for Technology Advancement in the Classroom"** (2007-2009, $20,000)

Forward Focus Trailblazer Award CHSS College, Indiana University of Pennsylvania, presented by Dean of CHSS, November 15, 2006

Forward Focus Trailblazer Award College of Graduate Studies and Research, presented by Dean of Graduate School and Research, November 15, 2006 (Co-Awardee)

PUBLICATIONS

Refereed Journal Articles

1) Kulessa, B., B. Chiarulli, P. McCarthy, S. Haney, and K. Jones. "Large-scale geophysical reconstruction of complex ground at former industrial iron furnace plantations" Geophysics Volume 71, Issue 3, pp. B55-B61 (May-June 2006)
2) Kulessa, B., B. Chiarulli, and S. Haney. 2004. **"Geophysics in support of industrial archaeology in a challenging environment: Shade furnace, Pennsylvania, USA".** Archaeological Prospection, 11(4), 181-187
3) **A Chemical Characterization of Chert Types in Northern Belize**. Paul Cackler et al. Journal of Archaeological Science. 1999
4) **Chert Sources in Northern Belize**. Paul Cackler et al. Lithic Technology. 1999
5) **Archaeology in Action: Interpreting Archaeology for Elementary School Students.** Joint Author with John Giblin PUBLIC ARCHAEOLOGY REVIEW, Spring 1996 issue)
6) **Investigations at Belldina's Bottoms (Site 46Mg75A), Monongalia County, WVa.** PENNSYLVANIA ARCHAEOLOGIST 1983
7) **Late Preclassic Ballcourts from Cerros, Belize.** Joint Author with V. Scarborough, S. Carr, and D. Freidel. JOURNAL OF FIELD ARCHAEOLOGY, Spring. 1982
8) **Comment on 'Quantitative Characteristics of Debitage from Heat Treated Chert by L.W. Patterson'.** Joint Article with W.P. McHugh. PLAINS ARCHAEOLOGIST, Fall. 1981

Invited Journal Articles and Reviews

1) Chiarulli, Beverly A. "Book Review of *Lithic Technology in the Middle Potomac River Valley of Maryland and Virginia"* by W. Jack Hranicky in **American Antiquity** Volume 69 Number 1. January 2004

Refereed Conference Presentations

1) Chiarulli, Bevelry A. and Sarah W. Neusius **The Late Prehistoric Frontier in Indiana County.** Society for Pennsylvania Archaeology 79th Annual Meeting April 2008.
2) Chiarulli, Beverly A. and Sarah W. Neusius **New Dates from the IUP Late Prehistoric Project.** Society for Pennsylvania Archaeology 78th Annual Meeting: April 2007 Allentown, Pennsylvania
3) Chiarulli, Beverly A. **Byways to the Past: Seven Years of Pennsylvania's Creative Partnership between Transportation and Historic Preservation** Poster co-authored with Joe Baker and Ira Beckerman. Presented at the Transportation Research Board of the National Academies of Science, Medicine and Engineering Annual Meeting. Washington D.C. January 2007
4) Chiarulli, Beverly A. **The Use of Magnetic Susceptibility Analysis to Identify Buried Cultural Horizons.** Poster presented at the Transportation Research Board of the National Academies of Science, Medicine, and Engineering Annual Meeting, Washington DC. January 2006
5) Chiarulli, Beverly A. **The Carl Fleming Site in Indiana County** Paper presented at the Society for Pennsylvania Archaeology Annual Meeting in Morgantown, Pennsylvania. May 2005.
6) Chiarulli, Beverly A. **The Use of Magnetic Susceptibility Analysis to Identify Buried Cultural Horizons.** Poster presented at the Society for American Archaeology Annual Meeting in Salt Lake City Utah. April 2005

7) Chiarulli, Beverly A. and Sarah W. Neusius **Late Woodland/Late Prehistoric Settlement in the Central Allegheny Valley**. Paper presented at the Society for Pennsylvania Archaeology Annual Meeting April 24, 2004, Clarion, Pennsylvania
8) Kulessa, B., S. Haney, P. McCarthy, and B. Chiarulli **High-Resolution Electrical resistivity at a former industrial furnace site, PA, USA,** Proceedings of the Near Surface Geosciences Meeting of the European Association of Geoscientists and Engineers, Utrecht, 6-9 September 2004.
9) Beverly A. Chiaurlli, Chris Kula, and Ira Beckerman **Gone But Not Forgotten: Problems with Curation of "Old" Archaeological Collections from Transportaiton Projects** Poster presented at the 83rd Annual Meeting of the Transportation Board of the National Academies, Washington, D.C. January 11-15, 2004
10) Chiarulli, Beverly A., Bernd Kulessa, Suzanne Haney, and Paul McCarthy **Geophysical Investigations at Shade Furnace, Pennsylvania.** by Paper presented in Session ARCHAEOLOGY IN THE DIGITAL AGE, **From the Field to the File: Using Technology in Fieldwork,** World Archaeological Conference WAC 5, Washington, D.C. June 22, 2003
11) **The Use of Neutron Activation Analysis to Source Cherts in Western Pennsylvania** by Beverly A. Chiarulli, Michael Glascock, Paul Raber and Chris Stevenson Poster presented in Poster Session Organized by Beverly Chiaurlli and Douglas McDonald "**Advances in Lithic Analysis in Pennsylvania"** at the Society for American Archaeology 69th Annual Meeting in Montreal, Canada March 31- April 4, 2003
12) **Stories from the Stones: A comparison of Domestic Evidence for Maya Resistance From Chau Hiix and Cerros.** Paper Presented at the 67th Annual Meeting of the Society for American Archaeology. Denver. March 20-24, 2002
13) **Upland Sites in the Conemaugh-Blacklick Drainage.** Paper presented at the PAC Symposium at the Society for Pennsylvania Archaeology Annual Meeting Bartonsville, Pennsylvania 2001
14) **The Use of Neutron Activation Analysis to Differentiate Chert Types in Southwestern Pennsylvania** – co-author with Paul Raber, Chris Stevenson, and Michael Glascock Poster presented at the 68th Annual Meeting of the Society for American Archaeology. New Orleans, LA 2001
15) **Archaeology in the Real World.** Paper Presented at the Annual Meeting of the American Anthropological Association. Washington. November 2001
16) **Archaeology is…Educational Initiatives from the Pennsylvania Archaeological Council.** Paper presented at the Society for Pennsylvania Archaeology Annual Meeting Bartonsville, Pennsylvania 2001
17) **Enhancing Public Views of Archaeology: Initiatives from the SAA Public Education Committee.** With Dorothy Krass (Senior Author) Middle Atlantic Archaeological Conference. March 23-25 Ocean City, Md. 2001
18) **Upland Sites in the Conemaugh-Blacklick Drainage.** Middle Atlantic Archaeological Conference. March 23-25 Ocean City, Md. 2001
19) **The Use of Neutron Activation Analysis to Differentiate Chert Types in Southwestern Pennsylvania** – co-author with Paul Raber, Chris Stevenson, and Michael Glascock. Paper presented at the Society for Pennsylvania Archaeology Annual Meeting, May 5-7, Williamsport, Pennsylvania 2000
20) **After the Field School: Integrating CRM Experience into Student Training.** Paper Presented at the 67th Annual Meeting of the Society for American Archaeology, Philadelphia, PA April 7, 2000 as part of a session co-organized with Phillip D. Neusius:

Field Schools for the Next Millennium: Mixing Student Training, Research, and Public Education.

21) **Translating the Past for the Future: GIS Technology as a Public Education Tool**, Poster presented as part of a session co-organized with Johna Huitira: Conflict, Communication, and Cooperation: Including the Public in Public Education Presented at the 78th Annual Meeting of the Transportation Research Board, January 9-13, 2000

22) **Translating the Past for the Future: GIS Technology as a Public Education Tool,** Poster presented as part of a session co-organized with Johna Huitira: Conflict, Communication, and Cooperation: Including the Public in Public Education Presented at the 64th Annual Meeting of the Society for American Archaeology, March 24-28, 1999 Chicago, Ill

23) **Cultural Resources, Public Education, and Outreach: Opportunities and Best Practices**. Moderator and Organizer of Session in the Transportation Research Board A1F05 Summer Workshop in Madison Wisconsin, July 27-31. 1999

24) **Participant in the National Forum on Assessing Historic Significance for Transportation Programs**, Sponsored by the National Research Board, Federal Highway Administration, and the National Park Service May 23-25, 1999

25) **The Project Archaeology Pennsylvania Traveling Trunk,** presentation at the Annual Meeting of the Pennsylvania Council for the Social Sciences, October 20, 1999, Western Pennsylvania History Center 1999

26) **Cultural Resources, Public Education, and Outreach: Opportunities and Best Practices**. Moderator and Organizer of Session in the Transportation Research Board A1F05 Summer Workshop in Madison Wisconsin, July 27-31. 1999

27) **Participant in the National Forum on Assessing Historic Significance for Transportation Programs**, Sponsored by the National Research Board, Federal Highway Administration, and the National Park Service May 23-25, 1999

28) **The Project Archaeology Pennsylvania Traveling Trunk,** presentation at the Annual Meeting of the Pennsylvania Council for the Social Sciences, October 20, 1999, Western Pennsylvania History Center 1999

29) **Project Archaeology Maya: Lessons for the Classroom.** Paper presented at the 97th Annual Meeting of the American Anthropological Association as part of a session Anthropology and the Three Rs: Reaching the Next Generation, session co-organizer with Eleanor M. King 1998

30) **Beyond the Brochure: New Approaches to Public Education on Transportation Projects**, organizer and moderator of session at the Transportation Research Board Summer Workshop on Historic Preservation and Native American Issues in Transportation, San Diego, California, July 26-29, 1998

31) **Project Archaeology Pennsylvania.** Paper presented at the *63rd* Annual Meeting of the Society for American Archaeology. Seattle. April 1998.

32) **Project Archaeology.** paper presented with Valerie Perazio at the 68th Annual Meeting of the Society for Pennsylvania Archaeology Meeting April, Wilkes Barrie 1997

33) **Act 70 Investigations in Western Pennsylvania: New Challenges and Opportunities in Pennsylvania Archaeology** Renee B. Walker, Phillip D. Neusius, and Beverly A. Chiarulli. Paper presented at the 69th Annual Meeting of the Society for Pennsylvania Archaeology. Harrisburg, PA 1998

34) **GIS and the Analysis of the Ashmore Farm Site** Beverly A. Chiarulli and Ronald E. Wilson. Paper presented at the 69th Annual Meeting of the Society for Pennsylvania Archaeology. Harrisburg, PA 1998

35) **Results of the 1995 Field Season at Cerros, Belize** with Debra Walker and Kathryn Reese-Taylor Paper presented at the 62 Annual Meeting of the Society for American Archaeology. Nashville 1997
36) **Obsidian in Ritual Deposits at Chau Hiix, Belize**. Co-Author with Shawn Barrick. Paper presented at the 62 Annual Meeting of the Society for American Archaeology. Nashville 1997
37) **Lithic Artifacts from Chau Hiix, Belize**. Co-Author with Shawn Barrick. Paper presented at the 62 Annual Meeting of the Society for American Archaeology. Nashville 1997
38) **Teaching Pennsylvania History through Archaeology: Pennsylvania Public Education Initiatives**. Senior author with Renata B. Wolynec. Presented at the 67th Annual Meeting of the Society for Pennsylvania Archaeology. April 28, 1996, Ligonier. 1996
39) **Is Archaeology Just a Bunch of People Digging in the Dirt? Simulated Excavations and Critical Thinking Skills.** Senior author with Ellen Bedell and Ceil Leeper. Paper presented at the 1996 Annual Meeting of the Society for American Archaeology. New Orleans, LA April. 1996
40) **The Maya Workshop for Teachers at Cerros, Belize.** Renata B. Wolynec (Senior author), Debra S. Walker, Kathryn Reese-Taylor. Paper presented at the Chacmool Conference. November 1995, Calgary.
41) **Project Archaeology.** Joint paper and conference exhibit with Renata Wolynec, presented at the Pennsylvania Science Teachers Association Annual Conference, November 10, 1995. Valley Forge, PA
42) **Rainforest Ecology and the Ancient Maya.** Joint paper and conference exhibit with Renata Wolynec, presented at the Pennsylvania Science Teachers Annual Conference, November 11, 1995. Valley Forge, PA
43) **Archeology in Action.** Presented at the Pennsylvania Association of Independent School Teachers (PAISTA) Annual Conference, October 21, 1995. Sewickly, PA
44) **Project Archaeology**. Joint paper and conference exhibit with Renata Wolynec, presented at the Pennsylvania Council for Social Studies Teachers Association Annual Conference, October 13, 1995. State College, PA
45) **Archaeological Investigations at the Meason House, Fayette County, Pennsylvania**. Senior Author with Mark Shaffer. Paper presented at the Annual Meeting of the Society for Pennsylvania Archaeology, Morgantown, Pennsylvania. 1995
46) **Ritual and Pilgrimage at Cerros Belize.** Senior author with Debra Walker. Presented at the 94th Annual Meeting of the American Anthropological Association Meeting. November 1995. Washington. 1995
47) **Una Nueva Visita a Cerros: Investigationes recientes del proyecto de archaeologia y desarrollo de Cerros.** Kathryn Reese-Taylor (Senior Author) and Debra Walker. Paper presented at the 3er. Congreso International de Mayistas, Universidad de Quitana Roo. Chetamal, July 13, 1995.
48) **Recent Investigations at Cerros.** Debra Walker (Senior author), Kathryn Reese-Taylor. Paper presented at the First International Symposium on Maya Archaeology and Anthropology. June 1995. Belize.
49) **Investigations of a Small Structure in the Monumental Center at Cerros, Belize.** Senior author with Kathryn Reese-Taylor. Paper presented at the 60th Annual Meeting of the Society for American Archaeology, Minneapolis. 1995
50) **Characterization of Black Chert from Northern Belize.** with P. Cackler (Senior Author), M.D. Glascock, and H. Neff. Paper presented at the 60th Annual Meeting of the Society for American Archaeology, Minneapolis. 1995

51) **Lithic Production, Consumption, and Trade at Cerros Belize.** Paper presented at the 93rd Annual Meeting of the American Anthropological Association. December 4, 1994,

52) **Cerros Revisited: Results of the 1993 Excavations of the Cerros Cooperative Archaeological Development Project.** Joint Paper with Debra S. Walker and Kathryn Reese-Taylor presented at the 59th Annual Meeting Society for American Archaeology. April 21, 1994. Anaheim, California.

53) **The Archaeology Week Teaching Kit**. Joint paper and conference exhibit with Renata Wolynec, presented at the Pennsylvania Science Teachers Annual Conference, December 1 and 2, 1994. Pitttsburgh, PA

54) **Archaeology in Action.** Paper presented at the Combined Southeast/Midwest Archaeological Conference. November 11, 1994 Lexington, Ky.

55) **Archaeology in Action.** Paper presented at the Pa Council for the Social Studies Annual Conference in Lancaster, PA. October 21, 1994.

56) **Archaeology in Action: Interpreting Archaeology for Elementary School Students.** Co-Authored with John Giblin. Paper presented at the National Association of Interpreters Preconference Workshop on Conveying the Past to the Future: Interpreting Cultural History for Young Audiences. Washington, D.C., November 17, 1993.

57) Joint Author with Renata Wolynec for papers presented at Pennsylvania Council for Social Studies and Pa Science Teachers Annual State Conferences on Lesson Plans and Educational Activities in Archaeology. 1993-1991

58) **Pennsylvania Before Penn.** Poster presented at the 58th Annual Meeting of the Society for American Archaeology, St, Louis, Mo. as part of the Public Education Committee Public Session Poster Session. Co-organizer of Public Session Poster Display. 1992

59) **Was It Really the Blood of Kings?** Paper presented at the 90th Annual Meeting of the American Anthropological Association, Chicago, Ill. 1991

60) **Tool Production Strategies at Colha, Belize.** Poster presented at the 55th Annual Meeting of the Society for American Archaeology, Las Vegas, Nevada. Senior author on joint preparation with Eleanor King 1990

61) **Lithic Production Systems in the Chartiers Creek Valley, Washington County,** Pennsylvania. Paper presented at the 51st Annual Meeting of the Society for American Archaeology, New Orleans, La. 1986

62) **Summary of Contract Research in Western Pennsylvania.** Paper presented to special Pennsylvania Archaeological Council (PAC) Session Held in conjunction with the Society for Pennsylvania Archaeology Annual Meeting in Brookville, Pa. 1985

63) **Results of Recent Pipeline Surveys (or Stalking the Orange Gooseneck).** Paper presented at the 53rd Annual Meeting of the Society for Pennsylvania Archaeology, April 23-25, :1982, Harrisburg, Pa. 1982

64) **Late Preclassic Lithic Systems at Cerros**. Paper presented at the Second Maya Lithic Conference: The Study of Stone Tools and the Development of the Ancient Maya Civilization. October 19-22, 1982 San Antonio, Texas

65) **Xaman Kiwik: Changing Functions in a Small Early Classic Community.** Paper presented at the 47th Annual Meeting of the Society for American Archaeology, Minneapolis, Minnesota. 1982

66) **Obsidian as a Non-Essential Resource.** Paper Presented at the Simposio: La Obsidiana en Mesoamerica, Centro Regional Hidalgo INAH, Pachuca, Mexico. 1981

67) **Investigations at Bellidina's Bottoms (Site 46Mg75A)** Monongalia County, WVa. Paper presented at the 4th Monongahela Conference, California State College, California, Pa., October 1981.

68) **Lithic Artifacts from Cerros, Belize: Production, Consumption, and Trade.** Paper

presented at the 79th Annual Meeting of the American Anthropological Association, Washington, D.C. 1980

Book Chapters

1) Leslie Shaw, Eleanor King, and Beverly Chiarulli "Research at Maax Na, Belize: Report on the 2004 Season" in **[Programme] for Belize Archaeological Project: Report of Activities from the 2004 Field Season.** Occasional Papers, Number 4. Mesoamerican Archaeological Research Laboratory. The University of Texas at Austin. (2005)
2) Chiarulli, Beverly A. "Lesson Plan 13: Who Are the Maya**?"** in **Project Archaeology: Pennsylvania (An Educational Standards Based Curriculum for Grades Four Through Eight)** Project directed and edited by Renata B. Wolynec, Edinboro University. Produced by the Pennsylvania Archaeological Council with funding from the Pennsylvania Historical and Museum Commission. (http://www.paarchaeology.state.pa.us/ed_curric.htm) Fall 2003
3) Wolynec, Renata. and Beverly M. Chiarulli "Lesson Plan 15**:** Who Owns the Past?" in **Project Archaeology: Pennsylvania (An Educational Standards Based Curriculum for Grades Four Through Eight)** Project directed and edited by Renata B. Wolynec, Edinboro University. Produced by the Pennsylvania Archaeological Council with funding from the Pennsylvania Historical and Museum Commission. (http://www.paarchaeology.state.pa.us/ed_curric.htm) Fall 2003
4) **Teachers Corner: Maya Art and Writing"** in AnthroNotes. Newsletter published by the Smithsonian Museum of Natural History for Educators. Volume 22, No. , 2001.
5) **Prehistoric Settlement Patterns in Upland Settings: An Analysis of Site Data in a Sample of Exempted Watersheds Prepared** for the Pennsylvania Historical and Museum Commission Under a Historic Preservation Grant awarded to the Pennsylvania Archaeological Council January 2001 Authors: Beverly A. Chiarulli, Douglas C. Kellogg, Robert G. Kingsley, William J. Meyer, Jr , Patricia E. Miller, Philip A. Perazio, and Peter E. Siegel
6) **The Pre-European Cultures of Western Pennsylvania** Joint Author with Sarah Neusius in A GEOGRAPHIC VIEW OF PITTSBURGH AND THE ALLEGHENIES: PRECAMBRIAN TO POST-INDUSTRIAL. A Publication prepared for the 96th Annual Meeting of the Association of American Geographers, April 4-8, Pittsburgh, PA edited by Kevin J. Patrick and Joseph L. Scarpaci 2000
7) **Simulated Excavations** with Ellen Bedell and Ceil Sturdevant Leeper. Book chapter in YOUNG HANDS ON THE PAST: Archaeologists as Educators edited by Karolyn E. Smardz and Shelley J. Smith. Altimira Press) 2000
8) **Archaeology in Action Section of Pennsylvania Curriculum Guide on Archaeology**. Edited by Renata Wolynec. 1995
9) **Lithic Artifacts from Cerros, Belize: Production, Consumption, and Trade**. THE SECOND MAYA LITHIC CONFERENCE, University of Texas at Austin 1991
10) **Obsidian as a Non-Essential Resource**. In: LA OBSIDIANA EN MESOAMERICA, Coordinators: Margarita Gaxiola G. y John E. Clark. Serie Arqueologia; Instituto Nacional de Antropologia e Historia 1990
11) **Chipped Stone Artifacts from Cerros, Belize**. In: **Investigations At Cerros, Belize: Interim Report On The 1974-78 Seasons. SMU Press** 1985

Invited Conference Presentations and Workshops

1) Neusius, Sarah W. and Beverly A. Chiarulli **Return to the Johnston Site: New Dates and Data on the Monongahela** Paper presented at the Annual Meeting of the Society for

American Archaeology March 29, 2008 Vancouver, BC

2) Chiarulli, Beverly A. **Producers, Traders, and Consumers: Lithic Industries at Cerros and Chau Hiix, Belize** Paper presented in the Session **Rocking Belize: New Approaches to Lithic Analysis at Maya Sites** Annual Meeting of the Society for American Archaeology March 29, 2008 Vancouver, BC
3) Chiarulli, Beverly A. **Introduction "**Anthropology Goes to High School and Other Experiences with Teen Learners" Organized Forum sponsored by the Anthropology Education Committee American Anthropological Association Annual Meeting Washington DC Co-Organizer with Guven Witteveen November 28, 2007
4) Chiarulli, Beverly A., Ellen Bedell, Lynn Alex, Tara Tetrault **Anthropology Goes to High School** Poster co-authored with in Organized Session "Anthropology Goes to High School: The Poster Session" co-Organized with Guven Witteveen. Sponsored by the Anthropology Education Committee American Anthropological Association Annual Meeting Washington DC November 30, 2007
5) Discussant **Public Archaeology and Education in the Northeast** Session organized by Christina B. Rieth at the 72nd Annual Meeting of the Society for American Archaeology. April 2007 Austin Texas.
6) Chiarulli, Beverly A. **The Late Woodland Watershed Project: Using Enhancement Funds to Develop Geospatial and Geophysical Predictive Models.** Paper presented at the 7th Byways to the Past Annual Conference on Historic Preservation and Archaeology, Indiana University of PA. Eberly Auditorium. May 2007
7) Neusius, Sarah W. and Beverly A. Chiarulli **Burying the Past: Observations on Unintentional Site Reburial at the Johnston Site, Indiana County, Pennsylvania** presented at the Pennsylvania Archaeological Council Symposium "Site Encapsulation (Intentional Site Burial): Historic Preservation?" in conjunction with the 78th Society for Pennsylvania Archaeology Annual Meeting, Allentown, PA April 2007
8) Chiarulli, Beverly A. **A Re-evaluation of Neutron Activation Analysis for the Chemical Characterization of Cherts in Western Pennsylvania, West Virginia, and Ohio.** Poster presented at the 72nd Annual Meeting of the Society for American Archaeology. Austin, Texas. April 2007
9) Neusius, Sarah W. and Beverly A. Chiarulli **New Dates from the IUP Late Prehistoric Project.** In organized session **What Happened after A.D. 1000? Recent Research in the Upper Ohio Watershed.** Poster Session Co-Organized by Sarah W. Neusius and Beverly A. Chiarulli. 72nd Annual Meeting of the Society for American Archaeology. Austin, Texas April 2007
10) Chiarulli, Beverly A. **Transformations of Lithic Technology at Chau Hiix, Belize**. Paper presented at the Society for American Archaeology Annual Meeting in San Juan Puerto Rico April 2006
11) Chiarulli, Beverly A. **Use of Neutron Activation Analysis for Chert Sourcing in Western Pennsylvania.** Paper presented at the Mid- Atlantic Archaeological Conference Annual Meeting. Virginia Beach, Virginia. March 2006
12) Chiarulli, Beverly A. **Heritage Education for the Public and in the Classroom: Two Approaches Used to Change Cultural Attitudes about the Past** Paper presented at the World Archaeological Congress InterCongress, Osaka Japan, January 2006
13) Chiarulli, Beverly A. **A Conversation about Developing Standards for Teaching Anthropology in Pre-Collegiate Schools,** Participant and Discussant, Session sponsored by the Archaeology Education Committee, American Anthropological Society Washington, DC December 2005

14) Chiarulli, Beverly A. **Why is the Past Important? Archaeology in the Classroom,** Workshop for Teachers. Sponsored by ASOR (American Schools of Oriental Research Public Outreach Committee during the Annual Meeting at the University Museum, University of Pennsylvania, Philadelphia, PA November 17, 2005
15) Wolynec, Renata and Chiarulli, Beverly A. **Project Archaeology: Pennsylvania** Workshop presented during the Pennsylvania Archaeological Council Symposium session during the Society for Pennsylvania Archaeology Annual Meeting. May 2005
16) Chiarulli, Beverly A. **Why is the Past Important? Lessons from the Bureau of Land Management's Project Archaeology** Workshop for Teachers. Sponsored by ASOR (American Schools of Oriental Research Public Outreach Committee during the Annual Meeting at the San Antonio Museum of Art. November 20, 2004
17) Chiarulli, Beverly A. **The Johnston Site and its Neighbors** 6th Monongahela Symposium. September 25, 2004 Monesson High School
18) Chiarulli, Beverly A. **Knowing Archaeology: 75 Years of University Based Public Education in Pennsylvania** Paper presented at the Pennsylvania Archaeological Council Afternoon Forum May 2004
19) Chiarulli, Beverly A., Paul Raber, Chris Stevenson, and Michael Glascock **The Use of Neutron Activation Analysis to Differentiate Chert Types in Southwestern Pennsylvania** Poster presented at the 68th Annual Meeting of the Society for American Archaeology. New Orleans, LA 2001
20) Beverly A. Chiarulli, Michael Glascock, Paul Raber and Chris Stevenson **The Use of Neutron Activation Analysis to Source Cherts in Western Pennsylvania** Poster presented in Poster Session Organized by Beverly Chiarlli and Douglas McDonald **Advances in Lithic Analysis in Pennsylvania** at the Society for American Archaeology 69th Annual Meeting in Montreal, Canada March 31- April 4, 2003
21) Chiarulli, Beverly A. **Stories from the Stones: A Comparison of Domestic Evidence for Maya Resistance From Chau Hiix and Cerros.** Paper Presented at the 67th Annual Meeting of the Society for American Archaeology. Denver. March 20-24, 2002
22) Chiarulli, Beverly A. **Upland Sites in the Conemaugh-Blacklick Drainage.** Paper presented at the PAC Symposium at the Society for Pennsylvania Archaeology Annual Meeting Bartonsville, Pennsylvania 2001
23) Chiarulli, Beverly A. Upland Sites in the Conemaugh-Blacklick Drainage. Middle Atlantic Archaeological Conference. March 23-25 Ocean City, Md. 2001
24) Chiarulli Beverly A. **Archaeology in the Real World.** Paper Presented at the Annual Meeting of the American Anthropological Association. Washington. November 2001
25) Chiarulli, Beverly A **Workshop Leader, The Maya World**, Part of the Workshop for Educators presented at the Smithsonian Institution, Museum of Natural History September 22-23, 2000
26) Chiarulli Beverly A. **After the Field School: Integrating CRM Experience into Student Training.** Paper Presented at the 67th Annual Meeting of the Society for American Archaeology, Philadelphia, PA April 7, 2000 as part of a session co-organized with Phillip D. Neusius: Field Schools for the Next Millennium: Mixing Student Training, Research, and Public Education.
27) Chiarulli, Beverly A. **Translating the Past for the Future: GIS Technology as a Public Education Tool,** Poster presented as part of a session co-organized with Johna Huitira: Conflict, Communication, and Cooperation: Including the Public in Public Education Presented at the 64th Annual Meeting of the Society for American Archaeology, March 24-28, 1999 Chicago, Ill

28) Mitchum [Chiarulli], Beverly A., Ellen Bedell and Ceil Leeper. **Is Archaeology Just a Bunch of People Digging in the Dirt? Simulated Excavations and Critical Thinking Skills.** Paper presented at the 1996 Annual Meeting of the Society for American Archaeology. New Orleans, LA April. 1996
29) Mitchum [Chiarulli],, Beverly and Kathryn Reese-Taylor **Investigations of a Small Structure in the Monumental Center at Cerros, Belize.** Paper presented at the 60th Annual Meeting of the Society for American Archaeology, Minneapolis. 1995
30) Walker, Debra S., Kathryn Reese-Taylor and Beverly A. Mitchum [Chiarulli], **Cerros**
31) **Revisited: Results of the 1993 Excavations of the Cerros Cooperative Archaeological Development Project.** Joint Paper presented at the 59th Annual Meeting Society for American Archaeology. April 21, 1994. Anaheim, California.
32) Mitchum [Chiarulli], Beverly A and John Giblin **Archaeology in Action: Interpreting Archaeology for Elementary School Students.** Paper presented at the National Association of Interpreters Preconference Workshop on Conveying the Past to the Future: Interpreting Cultural History for Young Audiences. Washington, D.C., November 17, 1993.
33) Mitchum [Chiarulli], Beverly A **Pennsylvania Before Penn.** Poster presented at the 58th Annual Meeting of the Society for American Archaeology, St, Louis, Mo. as part of the Public Education Committee Public Session Poster Session. Co-organizer of Public Session Poster Display. 1992
34) Mitchum [Chiarulli], Beverly A. **Summary of Contract Research in Western Pennsylvania.** Paper presented to special Pennsylvania Archaeological Council (PAC) Session Held in conjunction with the Society for Pennsylvania Archaeology Annual Meeting in Brookville, Pa. 1985
35) Mitchum [Chiarulli],, Beverly A. **Late Preclassic Lithic System at Cerros**. Paper presented at the Second Maya Lithic Conference: The Study of Stone Tools and the Development of the Ancient Maya Civilization. October 19-22, 1982 San Antonio, Texas
36) Mitchum [Chiarulli], Beverly A. **Investigations at Bellidina's Bottoms (Site 46Mg75A)** Monongalia County, WVa. Paper presented at the 4th Monongahela Conference, California State College, California, Pa., October 1981.
37) Mitchum [Chiarulli], Beverly A. **Obsidian as a Non-Essential Resource.** Paper Presented at the Simposio: La Obsidiana en Mesoamerica, Centro Regional Hidalgo INAH, Pachuca, Mexico. 1981
38) Mitchum [Chiarulli], Beverly A. **Lithic Artifacts from Cerros, Belize: Production, Consumption, and Trade.** Paper presented at the 79th Annual Meeting of the American Anthropological Association, Washington, D.C. 1980

Session Organizer

1) Beverly A. Chiarulli and Rissa Trachman Co-Organizers of Session **Rocking Belize: New Approaches to Lithic Analysis at Maya Sites** Annual Meeting of the Society for American Archaeology March 29, 2008 Vancouver, BC
2) Beverly A. Chiarulli and Guven Witteveen **Anthropology Goes to High School and Other Experiences with Teen Learners.** Co- Organized Forum sponsored by the Anthropology Education Committee American Anthropological Association Annual Meeting Washington DC Co-Organizer with Guven Witteveen November 28, 2007
3) Beverly A. Chiarulli and Guven Witteveen **Anthropology Goes to High School: The Poster Session** Sponsored by the Anthropology Education Committee American Anthropological Association Annual Meeting Washington DC November 30, 2007

4) Sarah W. Neusius and Beverly A. Chiarulli **What Happened after A.D. 1000? Recent Research in the Upper Ohio Watershed.** Poster Session Co-Organized by Sarah W. Neusius and Beverly A. Chiarulli. 72nd Annual Meeting of the Society for American Archaeology. Austin, Texas April 2007
5) **Archaeology and Science,** Organizer and Chair of Session for Committee ADC50 of the National Academies of Science, Medicine, and Engineering. Summer Workshop. Williamsburg, VA July 2006.
6) Beverly Chiarulli and Douglas McDonald "**Advances in Lithic Analysis in Pennsylvania"** at the Society for American Archaeology 69th Annual Meeting in Montreal, Canada March 31- April 4, 2003
7) Beverly A. Chiarulli and Phillip D. Neusius **Field Schools for the Next Millennium: Mixing Student Training, Research, and Public Education**. Organized session at the 67th Annual Meeting of the Society for American Archaeology, Philadelphia, PA April 7, 2000.
8) Chiarulli, Beverly A. and Johna Huitira **Conflict, Communication, and Cooperation: Including the Public in Public Education** Organized poster session presented at the 64th Annual Meeting of the Society for American Archaeology, March 24-28, 1999 Chicago, Ill
9) Chiarulli, Beverly A. **Cultural Resources, Public Education, and Outreach: Opportunities and Best Practices**. Moderator and Organizer of Session in the Transportation Research Board A1F05 Summer Workshop in Madison Wisconsin, July 27-31. 1999
10) Chiarulli, Beverly A and Johna Huitera **Beyond the Brochure: New Approaches to Public Education on Transportation Projects**, organizer and moderator of session at the Transportation Research Board Summer Workshop on Historic Preservation and Native American Issues in Transportation, San Diego, California, July 26-29, 1998

Technical Reports (Maya Archaeology)

1) Chiarulli, Beverly A. "Preliminary Analysis of Lithic Artifacts and Debitage Recovered from Chau Hiix during the 2003 and 2005 Field Seasons" Prepared for **Investigations at Chau Hiix Belize** Reported submitted to the Department of Archaeology of the Government of Belize by K. Anne Pyburn, Ph.D. University of Indiana. (March 2007)
2) Chiarulli, Beverly A. amd Shawn Barrick "Appendix A: Analysis of Lithic Material associated with Tomb 1 from Chau Hiix" Prepared for **Investigations at Chau Hiix, Belize** edited by Christopher R. Andres, Report submitted to the Department of Archaeology of the Government of Belize by K. Anne Pyburn, Ph.D. University of Indiana. (March 2007)
3) Chiarulli, Beverly A. (2007) "Transformations of Lithic Technology at Chau Hiix" Papers from the 2006 Symposium Across the **Lagoon: Community Organization and Development at Lamanai and Chau Hiix, Belize** Report submitted to the Department of Archaeology of the Government of Belize, edited by Christopher R. Andres, Elizabeth Graham, and Laura Howard (April 2007)
4) Chiarulli, Beverly A., Emily Griffin, and Helen Hoffsommer "Report on Lithic Artifacts from Chau Hiix Excavated between 1997 and 1999" **The Chau Hiix Archaeological Project 2003 Interim Report. Volume 1**. Submitted to the Belize Instute of Archaeology by Dr. K. Anne Pyburn March 2004
5) Walker, Debra Selsor;, Beverly Mitchum [Chiarulli]; and Kathryn Reese-Taylor **Excavations At Cerros, Belize: Results Of The 1994 Excavation Season,** edited by Debra Selsor Walker, Beverly Mitchum, and Kathryn Reese-Taylor. Report submitted to the Department of Archaeology, Belmopan, Belize. 1994

6) Debra Selsor Walker, Beverly Mitchum [Chiarullli], and Kathryn Reese-Taylor. **EXCAVATIONS AT CERROS, BELIZE: RESULTS OF THE 1993 EXCAVATION SEASON,** edited by Report submitted to the Department of Archaeology, Belmopan, Belize. 1993

Technical Reports: Archaeological Services (Written, Supervised, Edited)

1) Final Report Phase I and II Investigations of the Planned Continuous Trail Corridor (Levels 6 to 10) Allegheny Portage Railroad National Historic Site (H4560040009-001 Task Assignment #0002) (May 2008)
2) Final Report Phase I Investigations of Structures in the Vicinity of the Staple Bend Tunnel. Report prepared for the National Park Service (May 2008)
3) Final Report Phase IA Archaeological and Geomorphological Investigations of the KCAC for Kimball Engineering (January 2008)
4) Draft Report Archaeological Assessment and Overview Fort Necessity National Battlefield. Report Prepared for the National Park Service (December 2007)
5) Final Report Phase I Investigation Wastewater Treatment Plant, Belfast Township, Fulton County. (September 2007).
6) Draft Report Phase I Investigation of the Picnic Area, Fort Necessity National Historic Battlefield. Report prepared for the National Park Service (September 2007).
7) Overview and Assessment of the Flight 93 National Memorial. Final Report prepared for the National Park Service (May 2007).
8) Final Report Phase I, II, and III Archaeological Investigations of the South Fork Fishing and Hunting Club Clubhouse and Phase I Investigations at the Moorhead Cottage. Conducted for the National Park Service (February 2007)
9) Final Report for PHMC Historic Preservation Grant ME#40212 and IUP Senate Fellowship Grant. Investigations of Late Woodland Sites in the Crooked Creek, Loyalhanna and Conemaugh-Blacklick Watersheds (December 2006)
10) Geophysical Investigations of Memorial Park, Indiana Borough, Indiana County, PA (December 2006)
11) Final Report Phase I Investigations of the Little Pine Creek Interceptor, O'Hara Township, Allegheny County (March 2006)
12) Final Report Phase I Investigations of the Walnut Ridge Development, Nottingham Township, Washington County PA (February 2006)
13) Final Report Phase III Archaeological Investigations for the Proposed Norfolk Southern Railway Company's Saltsburg to Clarksburg Rail Line, Indiana County, PA Volume 1 and 2 (November 2005)
14) Final Report Phase I Investigations of the Brown Road Townhouse Project, Indiana County PA (September 2005)
15) Final Report on Phase II Investigations of Two Sites in Washington County within the Bower Hill Development. (July 2005)
16) Final Report Phase I Archaeological Investigations and Historic Structure Investigation, Somerset Township, Washington County, PA. Submitted to Bentworth School District Washington County, PA. (June 2005)
17) Summary Report and Proposal for Investigations of Engine House 9 for the Phase II Survey of the Allegheny Portage Trace Corridor (6-10), A Planned Continuous Trail Corridor, for the Allegheny Portage National Historic Site, (National Park Service, April 2005)
18) Final Report Magnetic Susceptibility Investigations of the Leetsdale Site in Allegheny County. Co- authored with Lori Frye and Amanda Wasielewski. Submitted to the US Army Corps of Engineers, Pittsburgh (December 2004.)

19) Final Report Heritage Phase I Archaeological Survey ANF West Branch/ Forest Renewal Projects Phase I within the Allegheny National Forest, McKean County, PA Submitted to ASC Group, Columbus Ohio (December 2004)
20) Draft Report Phase I Archaeological Sewerline Survey Project in Mahoning Township Armstrong County, PA (March 2004)
21) Revised Draft Report Phase II Archaeological Investigation Fort Armstrong Horsemen's Association Equestrian Park, Manor Township, Armstrong County, PA (February2003)
22) Final Report Archaeological Survey for the Milsteck Project Volume 1 (April 2003)
23) Final Report Archaeological Survey at the Painter Run Windthrow Allegheny National Forest (July 2002)
24) *The Conemaugh Blacklick Watershed* in Prehistoric Settlement Patterns in Upland Settings: An Analysis of Site Data in a Sample of Exempted Watersheds (January 2001)
25) Final Report on the Use of Neutron Activation Anlaysis to Identify Raw Material Sources for Prehistoric Artifacts in Western Pennsylvania (July 2000)

GRANTS AWARDED FOR RESEARCH IN BELIZE

1) CHSS Dean Grant Fund "The Maya World: Developing a NEH Funded Teacher's Institute in Belize and Other Adventures" May 2007 ($2,340)
2) Senate Research Grant $1500 for field investigations at Chau Hiix, Belize, research conducted March 2005
3) CHSS Dean Special Funding for field investigations at Chau Hiix, Belize, research conducted March 2005 ($2500)
4) Senate Research Grant $1500 for field investigations at Maax Na Belize, research conducted June 2004
5) CHSS Dean Special Funding ($2300) for field investigations at Maax Na Belize, research conducted June 2004

CURRENT LONG TERM OPEN END AGREEMENTS

1) Pennsylvania Department of Transportation Cultural Resource Management Expertise 5 year agreement ($850,000) 2007-2012
2) ASC, Inc. Heritage Resource Investigations of the Allegheny National Forest ($97,000) 2003-2008
3) Pennsylvania Department of Transportation Cultural Resource Management Expertise 5 year agreement ($400,000) 2002-2007
4) Pennsylvania Department of Transportation Curation of Archaeological Collections 4 year agreement ($450,000) 2003-2007
5) National Park Service 5 Year Agreement to conduct archaeological investigations in parks and sites in Western Pennsylvania (2004-2009)

GRANTS (Primarily through Archaeological Services)
Projects Awarded from July 1, 2007 to June 30, 2008 ($642,814)

1) SSHE Technology Fee Special Project SSHE Technology Fee program to Develop the Mobile Spatial Mapping Lab for Anthropology, History Department, and Geography Geospatial and Geophysical Support Equipment Archaeological Projects (Primary Author for Anthropology Departmental submission with Dr. R. Scott Moore, History and Dr. John Benhart, Geography) ($126,000)
2) NSF Major Research Instrumentation Grant PI with Co-PIs Dr. R. Scott Moore, Dr. Francis Allard, Dr. John Benhart, and Dr. Jon Lewis ($297,000)

3) 2007-2012 PennDot Five Year Agreement Task 1 ($140,237)
4) Robert Kimball and Associates Phase I Archaeological Survey of the KCAC ($14,400)
5) 2007-2012 PennDot Five Year Agreement 2 $10,250
6) PennDot Task 4 $10,493
7) FDC Prehistoric Village Growth $6,694
8) IUP Senate Small Grant for Buffalo Soldiers Project $1,500
9) NSF Match Fund (SGSR&CHSS) $1,950
10) PennDot Task 5: Byways to the Past Technical Reports $3,923
11) NPS Task 6 Lemon House $25,366.68
12) PennDot Task 6: Geomorphologic Investigations $5,000

Projects Awarded from July 1, 2006 to June 30, 2007 ($552,662)

1) NPS Staple Bend Phase I Archaeological Investigations of House Foundations associated with the Tunnel $54,435
2) PennDot Task 16 Production of Byways to the Past Technical Report CDs ($2,345)
3) Indiana County Geophysical Investigation of Potential Unmarked Graves in Memorial Park, Indiana Boro ($2,000)
4) PennDot Enhancement Project "Development of Predictive Models and Treatment Plans for the For Late Woodland Prehistoric Sites in the Conemaugh-Blacklick, Bald Eagle, and Brandywine Watersheds in Pennsylvania ($354,000)
5) PennDot Task 17 PennDot Curation Supplement ($101,046)
6) PennDot Task 18 Byways 2007 ($24,629)
7) Additional Investigations of Memorial Park, Indiana Boro ($1,700)
8) IUP Senate Research Committee Small Grant to fund radiocarbon dates at Site 36AR126 ($1,500)
9) Mycut Rockshelter CD ($975)
10) Preservation PA Workshop ($9,532)
11) Graduate School and Research Centers and Institute Grant ($500)

Projects Awarded from July 1, 2005 to June 30, 2006 ($312,012)

1) PennDot Curation 2005-06 Year 4 $70,000
2) Tasks 12-15 PennDot Cultural Resource Technical Assistance Year 4, including Byways to the Past Conference, Total $63,447.
3) PennDot Curation Agreement, Year 3, $98,000
4) NPS Clubhouse Phase II/III Archaeological Investigations of Southfork Fishing and Hunting Club Clubhouse $34,219
5) NPS Archaeological Investigation of Southfork Fishing and Hunting Club Clubhouse and Moorhead Cottage for Save America's Treasure Funded Project $28,878
6) Phase I Archaeological Survey Belfast Township, Fulton County $7,799
7) Norfolk Southern Curation of Collections $5,669
8) IUP Senate Travel to World Archaeological Congress, Osaka Japan $500
9) Senate Research Fellowship, Investigation of Late Woodland Cultures in Western Pennsylvania, $3,500

Projects Awarded from July 1, 2004 to June 30, 2005 ($361,157)

1) Yearly Task for Open End PennDot Curation Agreement, Year 2, $165,000
2) Tasks 9-11 PennDot Cultural Resource Management Assistance, including Byways to the Past Conference, Year 3, Total $51, 537
3) NPS Phase III Investigation Engine House 9, $52,000

4) Senate Phase Templeton 1A $2,050
5) Pennsylvania Historical and Museum Commission: Investigations of Late Woodland Sites $4,000
6) Senate Engineering, Phase IB Archaeological Survey, Templeton Armstrong County $13,537
7) NPS Flight 93 Overview and Assessment $34,570
8) PHMC Archaeological Training Program at Bushy Run Battlefield $20,000
9) Senate Engineering Templeton Addition Survey $1,400
10) Senate Engineering, Phase IB Archaeological Survey Totteridge Development Westmoreland County $1,500
11) GDF Associates, Inc. Phase I Archaeological Survey Osceola Mills, Clearfield and Centre Counties $15,563

Projects Awarded from July 1, 2003 to June 30, 2004 ($256,599)

1) Yearly Task for Open End PennDot Curation Agreement, Year 1, $105,000
2) Tasks 5-8, PennDot Cultural Resource Management Assistance including Byways to the Past Conference, Year 2, Total $49,990
3) ASC Group Heritage Survey in the Allegheny National. Forest $26,748
4) Bower Hill Development Phase II Survey (RI-0304-040) $23,961
5) Trek Development, Indiana County Housing Development (RI-0304-071) $6,600
6) Bentworth School District Phase I Archaeological and Historic Structure Survey (RI-0304-053) $7,600
7) Sopko Phase 1b Archaeological Survey of Walnut Ridge Development (RI-0304-070) $500
8) Sopko Phase 1 Archaeological Survey of Walnut Ridge Survey (RI-0304-050) $2,700
9) NPS Phase 1 Archaeological Survey of the Proposed Trail, Allegheny Portage National Historic Site $31,000
10) US Army Corps of Engineers, Pittsburgh, PA Magnetic Susceptibility Investigation of Archaeological Sites in the Leetsdale Project $2,500

Selected Grant Funded Projects Awarded from July 1, 1999 to June 30, 2003 ($1,917,811)

1) Tasks 1-4, PennDot Cultural Resource Management Assistance, Year 1, Total $103,878.
2) National Center for Preservation Training and Technology Use of Geophysical Investigation of the Shade Furnace in Pennsylvania $39,950
3) Allegheny National Forest Cooperative Agreement for Phase I Archaeological Investigations, $42,000
4) Department of Transportation 3 year agreement and supplement to provide expertise in cultural resource management 1999-2002 $1.1 million
5) Phase III Archaeological Investigation of Four Sites in Indiana County in the Norfolk Southern Railway Right-of-way $80,000
6) NPS Allegheny Portage National Historic Site, Investigations at Skew Arch, Staple Bend Tunnel, and Overview and Assessment $69,000
7) NPS Archaeological Investigations of the Mt. Washington Tavern and Ft. Necessity Battlefield $49,294
8) PHMC Historic Preservation Grant Neutron Activation Analysis of Western Pennsylvania Cherts $5,000
9) PHMC Historic Preservation Grant Neutron Activation Analysis of Chert Artifacts from Archaeological Sites in Western Pennsylvania $5,000
10) Somerset State Historic Site, Archaeological Investigation of Shade Furnace $5,000
11) Phase I Archaeological Survey of Burnt Cabins Inn $4,081

12) Phase I Archaeological Survey, Elwood City, Lawrence County $10,500
13) Phase I Archaeological Survey, Great Lakes Pipeline Company, Cornplanter Township, Venango County $6,500
14) Phase I Archaeological Survey Great Lakes Pipeline Company, Oakland Township, Venango County $6,500
15) Phase I Archaeological Survey, Muddy Run Water Authority, Clearfield County $12,400
16) Phase I Archaeological Survey, Bedford Township Water Authority, Bedford County $12,400
17) Phase I Archaeological Survey, Horseman's Park, Armstrong County $5,250
18) Phase II Archaeological Investigation Horseman's Park, Armstrong County $6,500
19) Phase II Investigation of a Proposed Flood Control Area, Jeannette, Westmoreland County for KAR, Inc. $22,000
20) Phase II Investigation of a Proposed Flood Control Area, Port Allegheny, Pennsylvania $18,000
21) Phase I Archaeological Survey of a Civil War Battlefield at Fox Gap, Maryland $19,696
22) Fox Gap Supplement $2,100
23) Phase II Archaeological Investigation at Hickory Run State Park $34,000
24) Assessment of Proposed Location for New High School for the Central York County School District $1,725
25) Phase I Archaeological Survey Frankstown Township Authority $11,896
26) Phase III Archaeological Investigation Hickory Run State Park $18,685
27) Phase I Archaeological Investigation O'Hara Township, Allegheny County $12,332
28) Phase I Archaeological Survey South StrabaneTownship, Washington County $7,850
29) Phase I Archaeological Alexandria, Westmoreland Township $6,274

RECENT FIELD AND LABORATORY WORK IN BELIZE AND PENNSYLVANIA

2008 GPS Survey Team Leader Gila Archaeological Project, Hermosa, New Mexico, Directed by Eleanor King, Howard University (July-August)
2008 Co-Director with Dr. Sarah Neusius, IUP Undergraduate Field School Excavations at the Johnston Site, Indiana County, PA (May-July)
2007 Lithic analyst, Chau Hiix Archaeological Field School, Directed by Dr. K. Anne Pyburn, Indiana University Bloomington. (June)
2006 Co-Director with Dr. Sarah Neusius, IUP Undergraduate Field School Excavations at the Johnston Site, Indiana County, PA (May-July)
2005 Director Archaeological Field Training Project at Bushy Run Battlefield, Westmoreland County, PA (July-August)
2005 Lithic analysis and test excavation supervisor, Chau Hiix Archaeological Field School, Directed by Dr. Anne Pyburn, Indiana University Bloomington. (March)
2004 Director, IUP Undergraduate Field School Excavations at the Fleming Site, Indiana County, PA (July-August)
2004 Excavation Supervisor, Maax Na Project, Rio Bravo Area, Howard University/Bowdoin College Project, Leslie Shaw and Eleanor King Directors. (June)
2003 Lithic Analyst for the Chau Hiix Project, Crooked Tree Village, Anne Pyburn Director (May)
2002 Field Supervisor for the Maax Na Project, Rio Bravo Area, Howard University/Bowdoin College Project, Leslie Shaw and Eleanor King, Directors (May-June)
2001 Lithic Analyst for the Chau Hiix Project, Crooked Tree Village, Anne Pyburn, Director (June)
2000 Field Supervisor for the Maax Na Project, Rio Bravo Area, Howard University/Bowdoin

2001 College Project, Leslie Shaw and Eleanor King, Directors (June)
1999 Lithic Analyst for the Chau Hiix Project, Crooked Tree Village, Anne Pyburn, Director (March)

BYWAYS TO THE PAST CONFERENCE AND PUBLICATIONS (Funded by PennDot)
Conference Organizer
Byways VIII (2007) Eberly Auditorium May 16&17, 2007
Byways VII (2006) Eberly Auditorium May 17&18, 2006
Byways VI (2005) Eberly Auditorium May 18&19, 2005
Byways V (2004) Eberly Auditorium May 19&20, 2004

Publisher and Editor
Conference Proceedings Byways I-VI (5 CDs, also available on conference website http://www.pennsbyways.org)

Publisher: Byways to the Past Technical Series (on CD)
1) Mycut Rockshelter (No. 11) (Spring 2007)
2) Hoopes House (No. 10) (Fall 2006)
3) Lewistown Narrows (No. 9) (Fall 2006)
4) Athens Bridge Replacement Project (No. 8) (Fall 2006)
5) Troxell Site Alternative Mitigation (No. 7) (Spring 2006)
6) Mansfield Bridge Project (No. 6) (Spring 2006)
7) Philipsburg Tannery (No. 5) (Spring 2006)
8) Pennsylvania Archaeological Data Synthesis: The Raccoon Creek Watershed (No. 4) (Fall 2004)
9) 20th Century Resources Vol. 1 (No. 2) (Fall 2004)
10) 20th Century Resources Vol. 2 (No. 3) (Fall 2004)
11) Oberly Island Report (No. 1) (Spring 2003)

IUP COURSES TAUGHT (Fall 2003-Fall 2007)
Contemporary Anthro (Online)ANTH110
Mesoamerican Archaeology ANTH 323
World Archaeology ANTH 213
Cultural Resource Management (Grad Section) ANTH 581
Cultural Resource Management ANTH 415
Archaeological Lab Methods ANTH 325
Archaeological Field School ANTH 320
Anthropology Study Odyssey ANTH 485
Basic Archaeology ANTH 244
Arch. Research in Belize (21431) ANTH 481/002
Archaeology Research Design & Analysis ANTH 317

ANTHROPOLOGY DEPARTMENT UNDERGRADUATE HONORS PROGRAM
Thesis Committee Chair
1) Fall 2008-Spring 2009 Justin DeMaio **"Investigating Possible Causes for the Late Prehistoric Monongahela Settlement Patterns in the Conemaugh/Blacklick Watershed"**

2) Spring 2008-Spring 2009 Matt Sagi **"Measuring Human Activity Levels at the Johnston Site"**

3) Fall 2007-Fall 2009 Jesse Freas **"Discovering Archaeology through the Eyes of a Middle School Student"**

4) Fall 2007-Spring 2008 Erica Ausel **"Analysis of Lithic Artifacts from Chau Hiix Belize"** Completed May 2008

5) Fall 2006-Spring 2007 Andrew Heller **"A Comparison of Three Geophysical Remote Sensing Techniques in the Archaeology of the Late Prehistoric of Western Pennsylvania**. Completed August 2007

Thesis Committee Reader

1) Spring 2008 Leland Geletka "Socioeconomic Variation or Lack Thereof in Smicksburg, PA"
2) Spring 2008 (Completed Thesis) Susan Lukowski "Where are the Fish? Analysis of Monongahela Fish Use in the Late Woodland/Late Prehistoric Period**."**
3) Spring 2006 Anna Watson (Completed Thesis) MNI, MAU, ABC: "Examining the Methodological Bias of Faunal Analyis"
4) Spring – Summer 2007 Laua Short (Completed Thesis) "Garden Hunting: Using Stable Isotope Analysis to Determine Deer Behavior"

UNDERGRADUATE STUDENT RESEARCH MENTOR
Spring 2008

1) **Discovering Archaeology through the Eyes of a Middle School Student"** Spring 2008 Jesse Freas "Paper Presented at the Society for American Archaeology Annual Meeting, Vancouver, British Columbia, Canada and at the SSHE Anthropology Department Annual Student Conference, Mansfield, PA April 2008).
2) **"Analysis of Lithic Artifacts from Chau Hiix Belize**" Spring 2008 Erica Ausel Paper Presented at the Society for American Archaeology Annual Meeting, Vancouver, British Columbia, Canada, March 2008.

Conference Presentations 2007 Society for American Archaeology Annual Meeting

1) **"Neglected Ceramics of the Crooked Creek Watershed"** by Leland Geletka, Kathy Gompers, Audrey Lilly, and Susan Lukowski (Poster presented at the IUP Undergraduate Research Conference April, the Society for American Archaeology Annual Meeting Austin, Texas April, the Undergraduate Research Conference at the Pennsylvania State Capital October 2007) **Recognized as Outstanding Student Poster from the College of Humanities and Social Sciences, Selected as one of two IUP posters displayed at the Statewide Undergraduate Research Conference at the Pennsylvania State Capitol in Harrisburg October 23, 2007.**
2) **Lithic Material Investigations of the Allegheny River Basin** by Erica Ausel, Ali Littman, Sam Williams and Steve Brock (Poster presented at the IUP Undergraduate Research Conference April and the Society for American Archaeology Annual Meeting Austin, Texas April)
3) **The Dividing Ridge Project: A Comparison of Geophysical Techniques at a Late Prehistoric Village** by Andy Heller (Poster presented at the IUP Undergraduate

Research Conference April and the Society for American Archaeology Annual Meeting, Austin, Texas April 2007)

Conference Presentations 2006 Undergraduate Research Conference and the Society for Pennsylvania Archaeology Annual Meeting Student Poster Session

1) **The Penn DOT Curation Project** by Jessica Estep, Indiana University of Pennsylvania
2) **Archaeological Curation – Returning Artifacts to Landowners** by Susan Lukowski, Indiana University of Pennsylvania
3) **Time Well Spent: Labeling Artifacts** by Erica Ausel, Indiana University of Pennsylvania
4) **Being Negative and Colorful** by Kathy Gompers, Indiana University of Pennsylvania
5) **From Dirt to Digital** by Robert *Davenport*, Indiana University of Pennsylvania
6) **A Reanalysis of the IUP Boyer Collection** by Anna Watson and Isaac McKeever, Indiana University of Pennsylvania (Received 3rd Place Recognition in Student Poster Session Contest at the SPA Conference)
7) **Archaeological Investigations at Bushy Run Battlefield** by Tom Held, Indiana University of Pennsylvania
8) **A Comparison of Electronic Resistivity, Magnetic Susceptibility, and Magnetometry in Locating Cultural Features in Late Prehistoric Sites in Pennsylvania** by Andy Heller, Indiana University of Pennsylvania

SHEE Anthropologu Departments Undergraduate Researc Conference (2005)

Maya Sites at the Chau Hiix Site in Belize by Amanda Wasielewski (presented at the April 2005 Conference)

Mentor for Archaeological Field Experiences for Students

1) **GPS Survey within a 9,000 acre section of the Gila National Forest, New Mexico**, part of the Gila Archaeological Project directed by Eleanor King, Howard Univerisity (August 2008) Three students (Tiara Bey, Germaine McArdle, Justin DeMaio) assisted in survey.
2) Summer **6 week Anthropology Department Undergraduate Field School at the Johnston Site** Co-director with Dr. Sarah Neusius (20 students) Summer 2008
3) **Mesoamerican Archaeology Spring Break Field Trip to Belize** Four students, March 2008
4) **Laboratory analysis of lithics for Honors Thesis Project** (Erica Ausel, Chau Hiix, Belize) June 2007
5) Summer **6 week Anthropology Department Undergraduate Field School at the Johnston Site** Co-director with Dr. Sarah Neusius (20 students) Summer 2006
6) **Advanced Archaeological Field School at Bushy Run Battlefield** (non-credit, 6 student participants, funded by the Pennsylvania Historical and Museum Commission) Summer 2005
7) **Research in Belize** (one credit overload course for seven students conducting research and touring Maya sites in Belize during spring break) March 2005
8) **Anthropology Department Undergraduate Field School at the Fleming Site** (24 students) Co-director with Susanne Haney (1/4 time) and Ryan Rowles (1/4 time) July-August 2004
9) **Field Research in Belize at the Site of Maax Na, Excavating the Chicle Group (**Two students, Erin Gill and Nick Ramirez) June 2004

IUP ANTHROPOLOGY DEPARTMENT AND UNIVERSITY SERVICE

Anthropology Department Service

- Anthropology Department Graduate Curriculum Committee (2005-2007)
  - MA in Applied Archaeology Letter of Intent (Co-Author) Fall 2005
  - MA in Applied Archaeology Draft Program Proposal and 9 course proposals (Summer-Fall 2006)
- Anthropology Department Undergraduate Curriculum Committee
  - Course revision ANTH 415-515 Cultural Resource Management dual listing , 2008-2009)
  - Revision of Undergraduate Archaeology Track, development of two new courses (2003-2004)
- Social Science Education: Anthropology Coordinator (2004-2009)
- Member of Departmental 5-Year Review Committee, Author of sections on Archaeological Services Fall 2006-Spring 2007
- Alternate AFSCUF Representative Fall 2006-Current
- AFSCUF Representative Fall 2004-Spring 2006
- Member Departmental Search Committee for BioAnthropologist Fall 2003-Spring 2004

University Service

- Elected Chairperson Research Institute Advisory Board (Fall 2008-Spring 2010)
- Elected At-Large Member University Senate Fall 2008-Spring 10 (Term)
  - Elected Member Library and Educational Services Committee (Fall 2008-2010)
  - Appointed LESC representative Distance Education Working Group
  - Appointed LESC representative ACPAC
- Elected At-Large Member University Senate Fall 2006 – Spring 2008 (Term)
  - Appointed Member Senate Library and Educational Services Committee Fall 2007-Spring 2008 (Term)
  - Appointed LESC Representative to ACPAC Fall 2007-Spring 2008 (Term)
- Appointed Centers and Institutes Representative to the Research Institute Advisory Board Fall 2007- 2009 (Term)
- Member Emerging Technologies Subcommittee of ACPAC Summer 2007 - current
- Member Second Life Subcommittee of Emerging Technologies Summer 2007 - current
- Committee
- Appointed At-Large Senate Representative to fill vacant seat Fall 2006-Spring 2007
- SSHE Faculty Development Grant Reviewer Spring 2006

SELECTED PROFESSIONAL ACTIVITIES

1) **Member, American Anthropological Association Anthropology Education Committee, 2006-2008**

2) **Member, Synthesis Project Panel 25-25, Task 21, National Cooperative Highway Research Program**, National Research Council of the National Academies of Science and Engineering, Panel Topic: The Use of Geophysical Remote Sensing Research by Departments of Transportation

3) **Transportation Research Board Committee on Archaeology and Historic Preservation**

   a. **Chair ADC50 (formerly A1F05) Committee on Archaeology and Cultural**

Resources, Transportation Research Board, National Academy of Engineering 2001-2007.

b. **Chair** Outreach and Public Education Subcommittee 1999-2002

c. **Organizer** of Summer Workshop Session for the San Diego Summer workshop July 27, 1998 Title: Beyond the Brochure: Public Education on Transportation Projects", Poster Session at Annual Conference in Washington, D.C. January 1999, Summer Workshop Session July 1999 Madison Wisconsin, Poster Session January 2000, Annual Meeting in Washington, D.C.

4) **Member, Project Panel 08-40 of the National Cooperative Highway Research Program,** National Research Council of the National Academies of Science and Engineering, Panel Topic: Review and Improvement of Existing Processes and Procedures for Evaluating Cultural Resource Significance through Information Technology, Spring 2000-2003

5) **Society for American Archaeology**

a. **State Education Coordinator** for Pennsylvania by the April 2004 – present

b. **Reviewer**, **M.A.T.R.I.X (Making Archaeology Teaching Relevant to the 21st Century NSF Funded Curriculum Project)** Courses Reviewed North American Archaeology and Introduction to Archaeology (2003-2004)

c. Public Education Committee: **Chair** (2001-2004)

6) **Pennsylvania Archaeological Council:**

7) Participation in Archaeology Day at the Pennsylvania State Capitol Rotunda, participant and organizer of activities for students (2004-2007)

8) Organizer PAC exhibitor booths at the Pennsylvania Council for the Social Sciences Conference (2003-2007), Pennsylvania Science Teacher Association Annual Meeting (2003-2006); Pennsylvania Planning Association Annual Meeting (2005-2006)

9) Assistance with 9th grade school program at the Ellis School in Pittsburgh organization of IUP Anthropology Student participation in event (2003-2007)

10) Organizing students to stuff envelopes, and producing materials for Archaeology Month Mailing to 6500 Schools throughout Pennsylvania (2003-2007)

11) Development of Archaeology Month Mailing Flier (2003-2007); Design of Archaeology Month Bookmarks (2007); Design of Archeology Month Poster (2007)

12) Preparation of PAC Organizational grant submitted to the Pennsylvania Historical and Museum Commission for yearly funding (2006, 2004, 2003)

13) Development of materials for History Underfoot Campaign including Design of Table top exhibit, bookmarks, and power point program (2004-2005)

14) October 2004 Arranged and staffed exhibit booth for the Penn Archaeological Council Public Education Committee at the Pennsylvania State Association of Boroughs Regional Meeting in Pittsburgh

15) June – November 2004 Developed supplemental handouts and exhibit as Chair of the Organizational Outreach Grant for the Pennsylvania Archaeological Council

JOURNAL AND BOOK MANUSCRIPT REVIEWS

Journal Manuscript Reviews

- Review of Journal Manuscript for Latin American Antiquity (2007)
- Review of Journal Manuscript for Latin American Antiquity (2006)

Book Manuscript Reviews for University of Arizona Press

- Review of Manuscript "Maya Sacboeb: White Roads of the Yucatan" by Justine Shaw for University of Arizona Press. Review January 2006 and Re-review January 2007
- Review of Manuscript "Lifeways in the Northern Maya Lowlands: New Approaches to Archaeology in the Yucatan Peninsula", edited by Jennifer P. Mathews and Bethany A. Morrison for University of Arizona Press. Review April 2004

MEMBERSHIP PROFESSIONAL SOCIETIES

Society for American Archaeology
American Anthropological Association
Committee ADC50 for Historic Preservation and Archaeology, Transportation Research Board (Friend)
Society for Pennsylvania Archaeology
Pennsylvania Archaeological Council

PREVIOUS EMPLOYMENT

Assistant Professor Half time tenure track (Fall 2003-Spring 2008)
Associate Director, IUP Archaeological Services May 1997-Spring 1999
Assistant Professor, IUP Anthropology Department May 1997-Summer 2003
Museum Curator II, Pennsylvania Historical and Museum Commission. Regional Archaeologist for the Bureau for Historic Preservation (SHPO) 1989-1997
Part-Time Instructor, California University of Pennsylvania 1988-1990
Senior Archaeologist, Parson Brinckerhoff Construction Services, Pittsburgh, PA (1986-1989)
Senior Archaeologist, GAI Consultants, Inc., Monroeville PA (1980-1986)