

Emanuel Polioudakis Curriculum Vitae and Resume 2015

Biographical Data

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Current Position

None. My last employment ended in 2011 due to end of funding for the position. I did not seek further employment at that time because I had several projects of my own to finish.

Previous Academic Positions

Visiting Assistant Professor	University of Michigan	1989-1990
Assistant Professor	Ohio University	1990-1995
Senior Fulbright Scholar in Thailand	Songkhla Thailand	1995-1996
Professional Level 3 Researcher	Auburn University	2000-2011

Absence from Academic Positions

I left standard academic faculty positions from 1996 until the present so I could work on various personal goals. I achieved all of my goals.

In 1995-1996, I was a Senior Fulbright Fellow in Thailand, during which time I studied Muslim fishers in one place and shrimp farmers in many places. From 1996 to 2000, my wife and I stayed in Thailand on our own resources, mainly to study shrimp farming and Thai culture. In 2000, I took a position with the Department of Fisheries in Auburn University, mostly research on agriculture, aquaculture, and the environment. I took the position to support myself and my wife while I pursued my own research and writing goals.

Topics Omitted from this Document

Because of my absence from academia, I omit some of the usual categories such as panels chaired or papers presented. I list material that illustrates my interests and competence at fieldwork, writing, thinking up projects, finishing projects, and getting along with people.

Schools Attended and Degrees Received

Pomona College (I left to do alternative service instead of military service)	1967-68	None
University of Oregon	1969-70, 73-76	BA Anthropology
Harvard University	1976-77	MA Anthropology
University of Michigan	1977-89	PhD Anthropology

Scholarships and Awards

Phi Beta Kappa	Oregon	1976 onwards
National Science Foundation Graduate Fellow	Harvard	1976-1977
	Michigan	1977-1979
Foreign Language and Area Scholarship	Michigan	1979-1981, 1982-1983
Wenner-Gren Research Grant	Michigan	1981-1982
Rackham Dissertation Research Grant	Michigan	1981
Rackham Pre-Doctoral Fellowship	Michigan	1983-1982
Fulbright-Hays Graduate Fellowship	Michigan	1983-1984
Graduate Teaching Fellow	Michigan	1985-1988
Voted Best Professor by Ohio University students	Ohio	1995
Fulbright-Hays Senior Fellowship	Thailand	1995-1996

Teaching Experience

I was a teaching assistant at the Department of Anthropology of the University of Michigan from 1984 through 1989. Among other course, I was a TA for Anthropology 101; several semesters I was head TA and effectively ran the class. I taught philosophy of social science as a class of my own. I was a visiting teacher in 1989 to 1990.

I was assistant professor at the Department of Sociology and Anthropology of Ohio University from 1990 through 1995. I taught over a dozen different courses ("preps") including Anthropology 101, game theory, Southeast Asia, economic anthropology, peasants, theory, religion, and families. In 1995, I was voted "Best Professor" by the students at Ohio University.

Non-Tenure at Ohio University

In 1995, I was denied tenure at Ohio University. I did not want tenure and was happy to go. At the time, I had a Senior Fulbright Fellowship to do field research in Thailand, and went to Thailand.

Current Interests

Evolution, sociobiology, and evolutionary ecology
Economic, ecological, and materialist analysis

Promoting ecologically and socially responsible agriculture, especially aquaculture
Thailand
Thai and American popular culture

Fieldwork Research, Library Research, and Internet Research

All research in Thailand is done in Thai languages.

Bangkok: October 1981 to February 1982
Language study and study of Thai popular culture

Southern Thailand: March 1982 to September 1984
Dissertation research on family history, economics, and politics in one village in rural Thailand

Several sites in Thailand: June to September 1993 and June to September 1994
Research on Thai movies and television serial dramas
Setting up sites for research on economic change

Haat Yai, Thailand, at Prince of Songkhla University: September 1995 to June 1996
Research on Thai shrimp farming.
Research on Hua Khaw Daeng Muslim fishing village, a site and topic different from shrimp farming.

Many areas throughout Southern Thailand: July 1996 to June 1999
My wife and I drove all over Southern Thailand interviewing hundreds of shrimp farmers at many scales of operation. I participated regularly in business organizations of farmers. Especially I worked with business people and the key business association of shrimp farmers in Suratthani Province. This fieldwork was self-funded so we could do what we needed.

Thailand: July 1996 to March 2000
I researched Thai popular culture and "high" culture. See below for movies. I read dozens of Thai popular novels and many Thai literary novels. I watched Thai TV regularly at night.

Thai Film Institute in Bangkok: intermittent short stays from July 1996 through March 2000
I watched historically important Thai movies and other Thai movies.

Several libraries in Bangkok: June 1999 to March 2000
Research on the history of fisheries and aquaculture in Thailand, including involvement of government agencies, international agencies, and universities

Auburn University, Auburn, Alabama: April 2000 to 2011
See below
Field research with catfish farmers in West Alabama
Library and internet research on conditions of agriculture in Alabama and the United States

Library and internet research on the economics of agriculture in the current world economic system
Field and internet research on hydrology of Alabama using GIS and ground data

Independent Scholar 1996 to 2010

Library and internet research on economics (resulted in one book so far)

Library and internet research on origins and history of Christianity (resulted in one book)

Independent Scholar 2010 to Present

Library and internet research on major religions and religious stances (resulted in one book)

Continued library and internet research on economics

Continued library and internet research on evolutionary biology of animals and humans

Continued research on Asian martial arts, both personal experience and library

Recent Projects and Current Projects

In 2008, I finished a book for a general audience on basic ideas in economics such as general equilibrium, markets, profit, competition, labor, money, income distribution, and wealth distribution. The book is called "First Book in Economics".

In 2011, I finished a book entitled "Jesus for Most People" that explains modern scholarly ideas of Jesus.

In 2015, I finished a book entitled "Religious Stances" that explains and assesses major modern stances and major religions.

All book-length work on major religions is now finished. That topic is settled. I will write an essay from time to time to post on the internet.

As a result of continued interest in economics, I have done research for, have planned, and am working on follow-up books to "First Book". The first follow-up book (second book) is on the concentration of economic power, income, and wealth. The third book is on resource economics.

I saw shrimp farming, deforestation, and tourism transform rural Southern Thailand, and I tried to help as farmers, NGOs, the World Bank, and Thai government tried to write a code of conduct for shrimp farming but failed. I did research for the WWF for a code of conduct for catfish farmers in Alabama, only to watch that attempt at a code likely fail as well. We need responsible realistic rural policy, and I intend to continue to work toward that goal as I get the chance. The USDA is currently setting up standards for imported aquaculture products, which standards likely will require that foreign producers have a code of conduct. I have contacted USDA officials. I hope that my work in economics can give me the proper position to help the USDA and aquaculture farmers in Thailand and the US.

I have read many short Thai novels, and watched a lot of Thai TV and cinema. I know "what is going on" in Thai "pop" culture and in its relations to daily life and formal art. I chaired a panel on art and modern

evolutionary theory. My nephew-in-law is a Thai movie director who has been nominated for an American Academy Award for Best Foreign Movie. I will write about the Thai material both on its own terms and as it is relevant to current issues.

Papers Published and Institutional Reports

Please see my webpage for more information. I include here only significant work and some published work. On papers in which I am not the first author, I did nearly all the research. I did many small reports and unpublished papers that are not included here. I do include two self-published books and one book that I put on the internet.

- 1977 Roper, T.J.; and Polioudakis, E.J. The behavior of Mongolian gerbils in a semi-natural environment, with special reference to ventral marking, dominance, and sociability. *Behavior* LXI[61] (3-4):207-237.
- 1989 Polioudakis, Emanuel. Family Strategies and Social Organization in Southern Thailand. PhD thesis. University of Michigan Department of Anthropology. Available online.
- 1991 Polioudakis, Emanuel J. Social Organization, Gender, and Adaptation in Southern Thailand. *Ethnology* 30 (XXX) 1: 65-84
- 2000 Polioudakis, Emanuel J. Relatedness, class, and social organization in a village in southern Thailand. *Evolution and Human Behavior* 21(5): 297-316.
- 2000 Polioudakis, Emanuel; and Polioudakis, Nitaya. Resource Management, Social Class, and the State at a Muslim Fishing Village in Southern Thailand. In, *State and Community in Fisheries Management: Power, Policy, and Practice*, Chapter 6, pp. 85-102, Durrenberger, E. Paul; and King, Thomas D., editors, Westport, Connecticut: Begin & Garvey
- 2000 Polioudakis, Emanuel. Synopsis of results of research on Southern Thai Shrimp Farming. This document was about 50 pages long. Much of it was excerpted in *Shrimp Digest*. The document as a whole was sent to the American Embassy in Bangkok and used by them for their commerce operations. It can be found on the internet at [www.sustainablegreenaquaculture.com/uploads/5/3/7/2/5372499/synopsis of shrimp farming.pdf](http://www.sustainablegreenaquaculture.com/uploads/5/3/7/2/5372499/synopsis_of_shrimp_farming.pdf)
- 2003 to 2008
- I constructed and maintained a website on agriculture and the environment for the College of Agriculture of Auburn University, under the auspices of the Butler/Cunning Eminent Professor of Agriculture and the Environment. The website included the results of three national conferences, for which I also helped the organization. I wrote all the non-credited material on the website.
- 2005 Polioudakis, Emanuel. Catfish Farming In Western Alabama. Report Delivered to the World Wildlife Fund. 40 pages. Based on six months of fieldwork.

- 2006 Boyd, C.E. and Polioudakis, Mike. Land use for aquaculture production. *Global Aquaculture Advocate* 9(2):64-65.
- 2008 Boyd, Claude E.; Polioudakis, Mike; and Whitis, Gregory N. Direct energy use in channel catfish production. *Global Aquaculture Advocate*. July/August: 48:50.
- 2008 Polioudakis, Emanuel. *First Book in Economics*. Self-published on the Internet.
- 2010 Boyd, Claude E.; Polioudakis, Mike; and Hanson, Terry. Carbon footprint of farm-reared catfish. Report prepared for SRAC (Southern Regional Aquaculture Center) and other distribution.
- 2010 and following. Research results on energy use and carbon footprints of crawfish and baitfish.
- 2011 Polioudakis, Mike. *Jesus for Most People*. Self-published book.
- 2012 Chaney, Philip; Boyd, Claude, E.; and Polioudakis, Emanuel. Number, size, distribution, and hydrologic role of small impoundments in Alabama. *Journal of Soil and Water Conservation* 67 (2): 111-121.
- 2014 Polioudakis, Mike. *Religious Stances*. Book posted on the internet.

Activities While Working for Auburn University Department of Fisheries, 2000 – 2011

Alabama and Mississippi have the two largest aquaculture industries in the United States, both significant on a world scale. Aquaculture is consistently the second largest industry in Alabama.

Originally I was hired to escort students to work with catfish farmers in West Alabama, get to know catfish farmers, and get various kinds of data from them. Over time, I shifted to projects, mostly research, both in the field and on the internet. Although other people usually initiated the projects, I usually did most of the research. I do not mention projects on which I did not do much work. Some of the material was written up for the Butler/Cunningham website; see above. Some material has not been written yet. Working on these projects gave me useful skills. The projects include:

-Water quality in catfish ponds and the surrounding watersheds.

-The history of agriculture in the American South, especially its decline with the rise of agriculture in the American Midwest.

-Concentration in production in agriculture.

-Government subsidies to agriculture.

- The movement of population to ex-urban areas.
- Land ownership and taxes in Alabama.
- The Butler/Cunningham series of three national conferences on agriculture and the environment and the attendant website.
- Social organization and economics of catfish farming in West Alabama.
- Shrimp farming in several places in the world.
- Environmental influences on aquaculture around the world, including world climate and climate change.
- The impact of aquaculture on local ecology in several places around the world.
- The sustainability of aquaculture.
- The history of world “catch” fishing and its sustainability.
- Salmon farming around the world, its ecological impacts, and its sustainability.
- Energy use in catfish farming including not only direct energy use by the farms but also indirect use by the suppliers.
- The carbon footprint of catfish farming including not only the immediate carbon footprint of the farms but also indirect carbon footprint of suppliers.
- The identification by GIS of all surface water in Alabama, especially small ponds and impoundments. While other researchers have identified water as part of other land use projects, surprisingly, nobody has done research focused on water for a state in the United States.
- The flow of water, especially through small streams, in Alabama.

Current Projects for Which the Research is largely Done

I repeat a bit from above.

-I have a large backlog of data on Thai rural culture from as far back as my original research in 1981. I will put that material on my website – not “raw” data but fairly well processed analysis mostly on Thai rural ceremonies of marriages, funeral, ordinations, house building, and holidays. I have about fifty recorded sermons of a prominent revered Buddhist priest.

-I have a backlog of data on shrimp farming in Thailand that I want to write up and put on my website.

-My first book in economics was conceived as part of a series. The next book in the series (second book in the series) will be on income and wealth concentration in the current world economy and its effects on America.

-The third book in the economics series will be on resource economics.

-I have been doing karate and Tai Chi since the middle 1970s. I have seen other martial arts in Thailand and the United States. I have seen similarities in the Asian martial arts. The point is not “how to” or “the secrets of chi” but to explain Asian ideas of movement, flow, relation, energy, yielding, asserting, cohering, and engaging.

Prospective Projects that are Fairly Well Thought Out Already

Please see related topics on my website. I repeat a bit from above.

-My original training was in evolutionary anthropology. I have kept up on animal behavior, evolutionary theory, human evolution, and studies of human social life that use ideas from evolutionary ecology and sociobiology. I have well-formed ideas about these topics that I intend to write.

-I love American and Thai “pop” culture and formal culture. I want to pursue pop culture in both places. I have a good sense of themes, characters, and plots that reappear and reveal Thai culture. I can link these motifs to evolutionary ideas of human social life. I would like to return to Thailand for some of this work.

-I have already used American culture in my books “Jesus for Most People” and “Religious Stances”. Along the same lines, I have a few more essays to write.

-More specifically for one case: I am dissatisfied with the categories used to describe gender in Western studies and for Thai people. The categories reflect the (well-intended) bias of researchers and of native cultures. I want to ask Americans and Thai about their ideas of gender, and to compare their ideas to the ideas commonly used in research and to ideas that have roots in evolutionary studies.

-Sooner or later, catfish farmers and shrimp farmers will have to adopt codes of conduct. Current work at the USDA is leading in that direction. I still contact Thai shrimp farmers. I would like to help Thai shrimp farmers and Alabama catfish farmers to develop useful realistic codes of conduct.

-I have always been concerned with good citizenship. I will write a few essays about good citizenship and good government to put on my website. I don't intend to repeat well-meaning but now trite admonitions to get along, find compromises, and get the job done but to offer stronger ideas about how to change things to make government and citizenship work again.

-Math and physics are a hobby. Studying math and physics helps with most of my other work, especially

with work based in evolution. I want to write up ideas to post on my website.