

## ***Curriculum Vitae***

**Michael S. Alvard**

Department of Anthropology  
Texas A&M University  
College Station, TX 77843-4352  
Tel: (979) 862-3492  
e-mail: Alvard@tamu.edu  
web: <http://anthropology.tamu.edu/faculty/alvard/profile.htm>

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### ***Education***

- 1987 - 1993            Doctor of Philosophy, Anthropology, May 1993  
University of New Mexico  
Department of Anthropology  
Albuquerque, New Mexico 87131  
Committee Chairperson: Dr. Hillard Kaplan
- 1985 - 1987            Master of Science, Anthropology, May 1987  
University of New Mexico  
Department of Anthropology  
Albuquerque, New Mexico 87131
- 1981 - 1984            Bachelor of Arts with Distinction, Anthropology, December 1984  
Colorado State University  
Department of Anthropology  
Ft. Collins, Colorado 80523

### ***Research Interests***

- Culture and biology
- Cooperation
- Human evolutionary ecology
- Horticulturalists; hunters and gatherers
- Local people and environmental issues
- Adaptation to the tropics

### ***Academic Positions***

- 2003 - present            **Associate Professor of Anthropology**, Department of Anthropology, Texas A&M University, College Station, TX 77843
- 2000 – 2003            **Assistant Professor of Anthropology**, Department of Anthropology, Texas A&M University, College Station, TX 77843
- 1994 - 2000            **Assistant Professor of Anthropology**, Department of Anthropology, State University of New York - Buffalo, NY 14261
- 1993 - 1994            **Assistant Professor of Anthropology**, Department of Anthropology, Dickinson College, Carlisle, PA 17013

## Publications

### Articles in Peer-reviewed Journals

- 2015 Alvard M, Carlson D, McGaffey E (2015) Using a Partial Sum Method and GPS Tracking Data to Identify Area Restricted Search by Artisanal Fishers at Moored Fish Aggregating Devices in the Commonwealth of Dominica. *PLoS ONE* 10(2): e0115552. doi:10.1371/journal.pone.0115552
- 2014 Alvard, M., E. McGaffey, and D. Carlson. (2014) A Method for Measuring Fishing Effort by Small-scale Fish Aggregating Device (FAD) Fishers from the Commonwealth of Dominica. *Field Methods* 1525822X14552221
- 2013 Zhang, Li, Dudley L. Poston, Michael S. Alvard, and Christopher Cherry. 2013. Cultural Inheritance and Fertility Outcomes: An Analysis from Evolutionary and Interdisciplinary Perspectives. *International Journal of Population Research* 2013:, Article ID 340719, 10 pages, 2013. doi:10.1155/2013/340719
- 2012 Henrich J, Boyd R, McElreath R, Gurven M, Richerson PJ, Ensminger J, Alvard M, Barr A, Barrett HC, Bolyanatz A et al. (2012). Reply to van Hoorn: Converging lines of evidence. *Proceedings of the National Academy of Sciences of the United States of America* 109(26).
- 2012 Henrich J, Boyd R, McElreath R, Gurven M, Richerson PJ, Ensminger J, Alvard M, Barr A, Barrett C, Bolyanatz A et al. 2012. Culture does account for variation in game behavior. *Proceedings of the National Academy of Sciences of the United States of America* 109(2):E32-E33.
- 2011 Alvard, M. Genetic and Cultural Kinship among the Lamaleran Whale Hunters. *Human Nature* 22(1):89-107.
- 2009 Alvard, M. Kinship and Cooperation - The Axe Fight Revisited. *Human Nature*, 20:1-23.
- 2005 J. Henrich, R. Boyd, S. Bowles, C. Camerer, E. Fehr, H. Gintis, R. McElreath, M. Alvard, A. Barr, J. Ensminger, K. Hill, F. Gil-White, M. Gurven, F. Marlowe, J. Patton, N. Smith, and D. Tracer. 'Economic Man' in Cross-cultural Perspective: Economic Experiments in 15 Small Scale Societies. *Behavioral and Brain Sciences* 28:795-855.
- 2004 Alvard, M. and Gillespie, A. Good Lamalera whale hunters accrue reproductive benefits: Reevaluating the hunting hypothesis. *Research in Economic Anthropology*, 24:225-247.
- 2003 Alvard, M. Kinship, lineage identity, and an evolutionary perspective on the structure of cooperative big game hunting groups in Indonesia. *Human Nature* 14(2):129-163.
- 2003 Alvard M. The adaptive nature of culture. *Evolutionary Anthropology* 12(3):136-149.
- 2002 Alvard, M. Carcass ownership and meat distribution by big-game cooperative hunters. *Research in Economic Anthropology* 21:99-132.
- 2002 Alvard, M. and D. Nolin Rousseau's whale hunt? Coordination among big game hunters. *Current Anthropology* 43(4):533-559
- 2001 Alvard, M. and L. Kuznar. Deferred harvests: The transition from hunting to animal husbandry. *American Anthropologist* 103(2):295-311.

- 2000 Alvard, M. The Potential for sustainable Harvests by Traditional Wana Hunters in Morowali Nature Reserve, Central Sulawesi, Indonesia. *Human Organization* 59(4):428-440.
- 1999 Alvard, M. and N. Winarni. Human disturbance and avian biodiversity in Morowali Nature Reserve, Sulawesi, Indonesia. *Tropical Biodiversity* 6:59-74.
- 1998 Alvard, M. Evolutionary Ecology and Resource Conservation *Evolutionary Anthropology* 7:62-74.
- 1997 Alvard, M., J. Robinson, K. Redford and H. Kaplan. The Sustainability of subsistence hunting in the Neotropics. *Conservation Biology* 11:977-982.
- 1995 Alvard, M. Intraspecific prey choice by Amazonian Hunters. *Current Anthropology* 36(5):789-818.
- 1995 Alvard, M. Shotguns and sustainable hunting in the Neotropics. *Oryx* 29(1):58-66.
- 1994 Alvard, M. Conservation by native peoples: Prey choice in a depleted habitat. *Human Nature* 5: 127-154.
- 1993 Alvard, M. Testing the "ecologically noble savage" hypothesis: Interspecific prey choice by Piro hunters of Amazonian Peru. *Human Ecology* 21(4):355-387.
- 1986 Alvard, M. Polygyny as a human female reproductive strategy. *Haliksa'i* 5:42-56.

#### Chapters in Peer-reviewed Books

- 2012 Alvard, M. Human Sociality. In, *The Evolution of Primate Societies*. J. Mitani, J. Call, P. Kappeler, R. Palombit, and J Silk, editors, p 585-604. University of Chicago Press.
- 2010 Henrich, J., R. Boyd, S. Bowles, H. Gintis, E. Fehr, C. Camerer, R. McElreath, M. Gurven, K. Hill, A. Barr, J. Ensminger, D. Tracer, F. Marlow, J. Patton, M. Alvard, F. Gil-White and N. Smith "Economic Man" in cross-cultural perspective: Behavioral experiments from 15 small-scale societies. Republished in *Data Collection*. Edited by W. Paul Vogt as part of the SAGE Benchmarks in Social Research Methods series. (Previous published in *Behavioral and Brain Sciences*, 28: 795-815).
- 2009 Alvard, M. and L. Kuznar. Deferred harvests: The transition from hunting to animal husbandry. *American Anthropologist* 103(2):295-311. Reprinted in, *Evolutionary Ecology and Archaeology: Applications to Problems in Human Evolution and Prehistory*, J. Broughton and M. Cannon, editors. University of Utah Press.
- 2009 Henrich, J., R. Boyd, S. Bowles, H. Gintis, E. Fehr, C. Camerer, R. McElreath, M. Gurven, K. Hill, A. Barr, J. Ensminger, D. Tracer, F. Marlow, J. Patton, M. Alvard, F. Gil-White and N. Smith . "Economic Man" in cross-cultural perspective: Behavioral experiments from 15 small-scale societies. *Judgment and Decision-making*. Edited by Nick Chater. Sage Publications. (Previously published in *Behavioral and Brain Sciences*, 28: 795-815).

- 2007 Alvard, M. Evolutionary Ecology and Resource Conservation *Evolutionary Anthropology* 7:62-74. Reprinted in: *Evolutionary perspectives on environmental problems*. D. Penn and I. Mysterud, editors. Forward by E.O. Wilson. Rutgers University Press.
- 2007 Henrich, J., R. Boyd, S. Bowles, H. Gintis, E. Fehr, C. Camerer, R. McElreath, M. Gurven, K. Hill, A. Barr, J. Ensminger, D. Tracer, F. Marlow, J. Patton, M. Alvard, F. Gil-White and N. Smith (2007). "Economic Man" in cross-cultural perspective: Behavioral experiments from 15 small-scale societies. *Recent Developments in Behavioral Economics*. Edited by Shlomo Maital. International Library of Writings in Economics. (Previously published in *Behavioral and Brain Sciences*, 28: 795-815).
- 2006 M. Alvard. How much land do the Wana use? In: *Archaeology and Ethnoarchaeology of Mobility* F. Sellet, R. D. Greaves, and P. L. Yu, editors. Pp. 108-126. Gainesville: University Press of Florida.
- 2004 Alvard, M. The Ultimatum Game, Fairness, and Cooperation among Big Game Hunters In, *Foundations of Human Sociality: Ethnography and Experiments in 15 small-scale societies*, edited by Henrich, J., R. Boyd, S. Bowles, H. Gintis, E. Fehr and C. Camerer. pp. 413-435. London: Oxford University Press.
- 2002 Alvard, M. Evolutionary theory, conservation, and human environmental impact. In: *Wilderness and Political Ecology: Aboriginal Influences and the Original State of Nature*. Charles Kay and R. Simmons, editors. pp 28-43. Logan: Utah State Press.
- 2001 Alvard, M. Mutualistic Hunting. In: *The Early Human Diet: The Role of Meat*. Craig Stanford and Henry Bunn, editors. pp 261-278. New York: Oxford University Press.
- 2000 Alvard, M. The impact of traditional subsistence hunting and trapping on prey populations: Data from the Wana of upland Central Sulawesi, Indonesia. In: *Hunting for Sustainability in tropical forests*. J. Robinson and E. Bennett, editors. pp 214-230. New York: Columbia Press.
- 1998 Alvard, M. Indigenous hunting in the Neotropics: Conservation or optimal foraging? In, *Behavioral Ecology and Conservation Biology*. Tim Caro, editor. pp 474-500. Oxford: Oxford University Press.
- 1991 Alvard, M. and H. Kaplan. Procurement technology and prey among indigenous neotropical hunters. In: *Human predators and prey mortality*. Mary Stiner, editor. pp 79-104. Boulder: Westview Press.

#### Edited volumes

- 2004 Alvard, M., editor Socioeconomic aspects of human behavioral ecology. *Research in Economic Anthropology*, Vol. 23.

#### Non-refereed Articles and Chapters

- 1996 Alvard, M. The Morowali Project. *Focus: Anthropology News*. Spring

## Dissertation

- Ph.D. 1993      *Testing the ecologically noble savage hypothesis: Faunal resource use by the Piro of Amazonian Peru.* Department of Anthropology, University of New Mexico. Committee Chairperson: Dr. Hillard Kaplan.

## Abstracts and Book Reviews

- 2006      Alvard, M. Review of *The Emergence of Culture: The Evolution of a Uniquely Human Way of Life*, By Philip G. Chase. *Journal of Human Evolution* 52:227
- 2005      Alvard, M. Review of *Sparing nature: the conflict between human population growth and earth's biodiversity* by Jeffrey McKee. *Ecology*, 87:263-264.
- 2002      Fink, E. and Alvard, M. The Sea Hunters of Lamalera, Indonesia: Do Marriage Alliances Explain Crew Formation? *American Journal of Physical Anthropology Supplement* 26:70.
- 2001      Alvard, M. Whom do you trust? Coordination among cooperative big game hunters in Indonesia. *American Journal of Physical Anthropology Supplement* 25:32.
- 2000      Alvard, M. Cooperative big game hunting. *American Journal of Physical Anthropology Supplement* 24:96.
- 2000      Nolin, D. and M. Alvard Meat-sharing among the marine foragers of Lamalera: an anthropometric test. *American Journal of Physical Anthropology Supplement* 24:238-239.
- 1997      Alvard, M. Home range size of tropical horticulturalists: the Posangke Wana of Central Sulawesi, Indonesia. *American Journal Of Human Biology* 9:102.
- 1997      Paziienza, A. and Alvard M. Premature adolescent dispersal: An evolutionary approach to runaways. *American Journal Of Human Biology* 9:151.
- 1997      Alvard, M. Review of *Ache Life History: The Ecology and Demography of a Foraging People* by Kim Hill and Magdalena Hurtado. *American Journal of Human Biology* 9:278-280.
- 1994      Alvard, M. The sustainability of primate hunting in the neotropics: Data from two native communities. *American Journal of Physical Anthropology Supplement* 18:49.
- 1992      Alvard, M. Searching for and transporting prey by a group of central place foragers. *American Journal of Physical Anthropology Supplement* 16:43.

## Working Papers

- In preparation      Alvard, M. MacGaffey, E. Carlson, (nd) Area restricted search by central place foragers: Dominican Artisanal FAD (Fish Aggregating Devices) fishermen. Manuscript

In preparation Alvard, M. A GPS analysis of positive assortment by Lamalaran whaling vessels.

### Notes and Comments

- 2014 Comment on Chapais, B. (2014) Complex Kinship Patterns as Evolutionary Constructions, and the Origins of Sociocultural Universals. *Current Anthropology* 55:764-765
- 2013 Alvard, M. S. 2013. "Partner selection, coordination games, and group selection." *Behavioral and Brain Sciences* 36:80-81.
- 2004 Alvard, M. Invited Comment on *Signaling Theory, Strategic Interaction, and Symbolic Capital* by Rebecca Bliege Bird and Eric Smith. *Current Anthropology* 46:238-239.
- 2003 Alvard, M. Invited Comment on *Huna Tlingit Traditional Environmental Knowledge, Conservation, and the Management of a "Wilderness Park"* by Eugene S. Hunn, Darryll Johnson, Priscilla Russell and Thomas Thornton. *Current Anthropology* 44:S93-S94.
- 2004 Alvard, M. Good hunters keep smaller shares of larger pies. Invited comment on *To give and to give not: The behavioral ecology of human food transfers* by Michael Gurven. *Behavioral and Brain Sciences*
- 2003 Alvard, M. Cooperation, evolution, and culture. Invited Comment on *Cooperation, psychological game theory, and limitations of rationality in social interaction* by Andrew M. Colman. *Behavioral and Brain Sciences* 26: 153-154
- 1999 Alvard, M. Invited Comment on *Reproductive Interests and Forager Mobility* by D. MacDonald and B. Hewlett. *Current Anthropology* 40:514.
- 1998 Alvard, M. Invited Comment on *The Goals of Evolutionary Archeology: History and Explanation*" by R. Lee Lyman and Michael J. O'Brien. *Current Anthropology* 39:630-631.
- 1998 Alvard, M. Invited Comment on *Hunting, Sharing and Multilevel Selection* by D.S. Wilson. *Current Anthropology* 39:86-87.
- 1997 Alvard, M. Invited Comment on *Revisionism in Ecological Anthropology* by Thomas Headland. *Current Anthropology* 38: 609-611.

### Symposia Organized For Professional Meetings

- 2014 Alvard, M. Session Organizer. "Foraging: Advances in the Study of Food Production" invited session at AAA in Washington Room 3 (Marriott Wardman Park), December 2014
- 2008 Alvard, M. Session Organizer. Current Studies in Evolutionary Anthropology Part 2. 107th Annual Meeting of the American Anthropological Association. San Francisco, CA. November 19-23.
- 2002 Alvard, M. and L. Sugiyama, Session Organizers, 101st Annual Meeting of the American Anthropological Association. New Research in Human Behavioral Ecology I, New Orleans, LA. November 20-24.

- 2000 Alvard, M. and E. Fink, Session Organizers, 99nd Annual Meeting of the American Anthropological Association. Evolutionary Approaches to Cooperative Hunting, San Francisco, CA. November 15-19.
- 1993 Alvard, M. Session Organizer, 92nd meeting of the American Anthropological Association, Washington D.C. Ecologically Noble Savages? Resource Conservation by Native Peoples, November 20-24.

#### Conference organized

- 1996 Alvard, M. Conference/speaker series organizer, Cultural inheritance and evolutionary biology. Conferences in the Disciplines, State University of New York at Buffalo.

#### Papers Presented At Professional Meetings

- 2015 Alvard, M. Rethinking Evolutionary Anthropology. Workshop Presentation at the American Anthropological Association meeting, December 2015, Denver, CO. Invited participant.
- 2015 Alvard, M. (2015) Identifying patch types used by Caribbean artisanal fishers. Paper presented the Texas A&M Anthropology Annual Conference
- 2015 Raterman, J, Reese, B. and Alvard, M (2015) A Naturalistic Study of Norm Conformity and Enforcement. Poster presented the Texas A&M Anthropology Annual Conference
- 2014 Alvard, M. Carlson, D. McGaffey (2014) Area Restricted Search By Central Place Foragers: Artisanal Fishers and Fish Aggregating Devices in the Commonwealth of Dominica. Paper presented at the American Anthropological Association meeting, December 2014, Washington DC. Invited.
- 2014 Raterman, J. Reese, B. Alvard, M. (2014) A Naturalist Study of Norm Conformity and Enforcement. Poster presented at the American Anthropological Association meeting, December 2014, Washington DC. Submitted
- 2014 Alvard, M. Carlson, D. McGaffey (2014) Area Restricted Search By Central Place Foragers: Artisanal Fishers and Fish Aggregating Devices in the Commonwealth of Dominica. Paper presented the Texas A&M Anthropology Annual Conference
- 2013 Alvard, M., Carlson, D. and McGaffey, E. (2013) Characterizing Patch Use by Artisanal fishermen at Fish Aggregating devices (FAD) in the Eastern Caribbean. Fourth Annual Anthropology Conference, Texas A&M University. April 19, 2013.
- 2012 Alvard, M. and MacGaffey, E. Collecting data with GPS to study fish aggregating devices in the Commonwealth of Dominica; American Anthropological Association, San Francisco, November 16, 2012.
- 2010 Alvard, M. Networks and Cooperative Social Structure in Lamalera: Harpooners' social networks. Poster presented at the 109th Annual Meeting of the American Anthropological Association, New Orleans, LA November 17-21.

- 2010 Grow, N., Gursky-Doyen, S. and Alvard, M. Discriminant analyses of Tarsius cranial morphological variation. Paper presented at the 79th Annual Meeting of the American-Association-of-Physical-Anthropologists, Albuquerque, NM, APR 14-17.
- 2009 Alvard, M. Affinal kin and cooperation. Paper presented at the 108th Annual Meeting of the American Anthropological Association. Philadelphia, PA, December 2-6
- 2008 Alvard, M. Lamaleran harpooners and the nutritional status of their children. Paper presented at the 107th Annual Meeting of the American Anthropological Association. San Fransisco, CA. November 19-23.
- 2006 Alvard, M. Cooperation and spatial proximity of hunting groups among the Lamalera whale hunters of Indonesia. Paper presented at the 105th Annual Meeting of the American Anthropological Association. San Jose, CA. December 1-4.
- 2006 Alvard, M., Poston, D. and Cherry, C. A preliminary test of the nonparental transmission hypothesis. Paper presented at the 2006 Conference of the Human Behavior and Evolution Society, Philadelphia, PA, June 7-11.
- 2005 Alvard, M. and Cook, C. Why didn't the Paleoindians husband the megafauna? Paper presented at the 104th Annual Meeting of the American Anthropological Association. Washington, DC
- 2005 Alvard, M. Kin selection and lineage: Cooperative Hunting Groups in Indonesia. Paper presented at the 2005 Conference of the Human Behavior and Evolution Society. Austin, TX, June 1-5.
- 2005 Nolin, D. and Alvard, M. Preference and Structure: A Social Network Analysis of an Indonesian Whaling Fleet. Paper presented at the 2005 Conference of the Human Behavior and Evolution Society. Austin, TX, June 1-5.
- 2003 Alvard, M. Cooperation and Culture among big game hunters. Paper presented at the 102st Annual Meeting of the American Anthropological Association. Chicago, IL, November 19-23
- 2003 Alvard, M. The Organization of Collective action in small groups: An example from subsistence whale hunters in Indonesia. La Dirección Estudios Históricos del Instituto Nacional de Antropología e Historia (INAH), Mexico City, Mexico, June 10.
- 2002 Alvard, M. Kinship, lineage identity, and an evolutionary perspective on the structure of cooperative big game hunting groups in Indonesia. Paper presented at the 101st Annual Meeting of the American Anthropological Association, New Orleans, LA, November 20-24.
- 2002 Gillespie A. and Alvard, M. Testing costly signaling theory among big game hunters. Paper presented at the 101st Annual Meeting of the American Anthropological Association, New Orleans, LA, November 20-24.
- 2002 Fink, E. and Alvard, M. The Sea Hunters of Lamalera, Indonesia: Do Marriage Alliances Explain Crew Formation? Paper presented at the 71st Annual Meeting of the American Association of Physical Anthropologists, Buffalo, NY, April 10- 13.



- 2001 Alvard, M. Whom do you trust? Coordination among cooperative big game hunters in Indonesia. Paper presented at the 70th Annual Meeting of the American Association of Physical Anthropologists, Kansas City, MO, March 28 – 31.
- 2000 Alvard, M. Kin Composition of Cooperative Whale Hunts. Paper presented at the 99nd meeting of the American Anthropological Association. San Francisco, CA, November 15-19.
- 2000 Fink, E. and Alvard, M. The Sea hunters of Lamalera, Indonesia: Do Marriage alliances explain nonoptimal crew sizes? Paper presented at the 99nd meeting of the American Anthropological Association. San Francisco, CA, November 15-19.
- 2000 Nolin, D. and M. Alvard Cooperative hunting group formation: whale crew formation as a two-sided matching problem. Paper presented at the 99nd meeting of the American Anthropological Association. San Francisco, CA, November 15-19.
- 2000 Alvard, M. Cooperative big game hunting. Paper presented at the symposium: Reciprocity and human sociality: theoretical models and empirical tests. Held at The Human Behavior and Evolution Society Meeting, Amherst College, MA, June 7-11 (invited paper).
- 2000 Nolin, D. and Alvard M. Resource sharing and growth of offspring in Lamalera, Indonesia presented at The Human Behavior and Evolution Society Meeting, Amherst College, MA, June 7-11.
- 2000 Alvard, M. How Much Land Do the Wana Use? Implications for the Transition from Foraging to Agriculture. Invited paper presented at the symposium *Subsistence, Material and Demographic Approaches to Mobility* held at the 65th Annual Meeting of the Society for American Archaeology, Philadelphia, PA, April 5-9 (invited paper).
- 2000 Alvard, M. Cooperative big game hunting. Poster presented at the 69th Annual meeting of the American Association of Physical Anthropologists, San Antonio, TX, April 12-15.
- 2000 Nolin, D. and M. Alvard. Meat-sharing among the marine foragers of Lamalera: an anthropometric test. Paper presented at the 69th Annual meeting of the American Association of Physical Anthropologists, San Antonio, TX, April 12-15.
- 1999 Alvard, M. Behavioral Evolution in Humans. Conference, New Trends in Biological Anthropology for the 21<sup>st</sup> Century, Binghamton University, Binghamton, NY, March 27-28 (Invited presentation).
- 1997 Alvard, M. Traditional hunting and trapping in Morowali Nature Reserve, Sulawesi, Indonesia. Presented at the annual meeting of The Nature Conservancy, Albuquerque, NM, August 11-14 (invited paper).
- 1997 Alvard, M. Humans as predators: contexts that favor the conservation of animal resources. Presented at the annual meeting of the Ecology Society of America, Albuquerque, NM, August 11-14 (invited paper).
- 1997 Alvard, M. Home range size of tropical horticulturalists: the Posangke Wana of Central Sulawesi, Indonesia. Presented at the Annual meeting of the Human Biology Association, St. Louis, MO, April 4-8.

- 1997 Paziienza, A. and Alvard M. Premature adolescent dispersal: An evolutionary approach to runaways. Presented at the 22nd Annual meeting of the Human Biology Association, St. Louis, MO, April 4-8.
- 1996 Alvard, M. Exploring the transition from hunting to animal husbandry: An evolutionary approach. Presented at the 95th Annual meeting of the American Anthropological Association, San Francisco, CA, November 20-24 (invited paper).
- 1994 Alvard, M. The sustainability of primate hunting in the neotropics: Data from two native communities. Paper presented at the 63rd Annual meeting of the American Association of Physical Anthropologists, Denver, CO, April 7-11.
- 1993 Alvard, M. Prudent Predators? Intra-specific prey choice by native neotropical hunters. Paper presented at the 92nd meeting of the American Anthropological Association, Washington D.C., November 20-24.
- 1992 Alvard, M. Are indigenous people necessarily conservationists? Paper presented at the 91st meeting of the American Anthropological Association, San Francisco, CA, November 19-23.
- 1992 Alvard, M. Searching for and transporting prey by a group of central place foragers. Paper presented at the 61st Annual meeting of the American Association of Physical Anthropologists, Los Vegas, NV, April 1-4.
- 1992 Hilton, C., M. Alvard and M. Ogilvie. Human locomotor adaptations in the prehistoric Southwest. Paper presented at the fourth annual meeting of the Human Behavior and Evolution Society, University of New Mexico, Albuquerque, NM.
- 1991 Alvard, M. Prey encounters and distance from the village. Paper presented at the 90th meeting of the American Anthropological Association, Chicago, IL.
- 1990 Alvard, M. and H. Kaplan. Juvenile nutritional condition and kin composition among the Piro of lowland tropical Peru. Presented at the 2nd annual meeting of the Human Behavior and Evolution Society, University of California, Los Angeles, CA.
- 1988 Alvard, M. Foraging time constraints of neotropical human populations. Presented at the 1988 Symposium on Human Evolution, University of New Mexico, Albuquerque, NM.

### ***Honors, Invitations, and Grants***

- 2015 Grant award, REG supplement to NSF grant BCS-126020; \$4,974. With Jessica Raterman.
- 2013 Grant award, Testing hypotheses about cooperation, conflict, and punishment in the artisanal FAD (fish aggregating device) fishery of the Commonwealth of Dominica. National Science Foundation, \$94,662; BCS-126020.
- 2012 Grant award, *Testing hypotheses about cooperation, conflict, and punishment in the artisanal FAD (fish aggregating device) fishery of the Commonwealth of Dominica*. Wenner-Gren Foundation for Anthropological Research, \$14,365.

- 2012 Grant award, *Testing hypotheses about cooperation, conflict, and punishment in the artisanal FAD (fish aggregating device) fishery of the Commonwealth of Dominica*. Program for the Enhancement of scholar and creative activities, Texas A&M, Office of the Vice President for Research \$9,979.40
- 2011 Invited Participant "Social Network Analysis across Small-scale Societies," Radcliffe Institute for Advanced Study at Harvard University. February 25-26, 2011. Presentation: Social Networks in Two Small-Scale Societies.
- 2010 Invited seminar, Social Structure, Cultural Kinship, and Cooperation Among the Lamalera Whale Hunters of Indonesia. UCLA Center for Behavior, Evolution, & Culture, November 8.
- 2010 Invited presentation, Rousseau's whale hunt? Subversive Manifesto for Underground Technology, Bryan TX, September 2.
- 2007 Anthropology Graduate Organization Visiting Scholar, Department of Anthropology, Washington State University. Spring 2007. Seminar Title: Hunting coalitions among the Lamalera whale hunters of Indonesia
- 2005 Proposal Planning Grant: Interdisciplinary Program Award. Vice President for Research, Texas A&M University. Proposal Development: Testing the nonparental transmission hypothesis (with Dr. Dudley Poston, Sociology).
- 2005 Keynote speaker, Department of Anthropology AGSU Graduate Research Symposium. March 24th-26th University of New Mexico, Albuquerque, NM. Title, Kinship, lineage, and an evolutionary perspective on cooperative hunting in Indonesia.
- 2003 Keynote speaker, The Human Behavioral Ecology Workshop: Future Questions, Approaches, and Applications For A Second Generation. May 9-12, 2003. University Of Maine, Orono, ME. Title: Kin selection or positive assortment? Cooperation among big game hunters in Indonesia.
- 2003 Participant in 2003 Faculty Abroad Seminar. May 12-22 at Texas A&M's Mexico City Center.
- 2002 Stipendiary Fellow. The Melbern G. Glasscock Center for Humanities Research, Texas A&M University. Cultural Identities and Collective Action among Big Game Hunters.
- 2002 Faculty Research Enhancement Program Award. College of Liberal Arts, Texas A&M University. Meat sharing by the big-game marine foragers of Lamalera, Indonesia. Alvard, M. – Principle Investigator.
- 2002 International Research Travel Assistance Grant. Office of the Assistant Provost for International Programs, Texas A&M University. Meat sharing by the marine foragers of Lamalera, Indonesia. Alvard, M. – Principle Investigator.
- 2002 National Science Foundation supplemental grant - Research Experiences for Graduates . Testing costly signaling theory among big game hunters. Used to support graduate student research assistant. Alvard, M. – Principle Investigator.
- 2002 College-Level Support for International Research-Related Travel. College of Liberal Arts, Texas A&M University. Meat sharing by the big-game marine foragers of Lamalera, Indonesia. Alvard, M. – Principle Investigator.

- 2001 Faculty Mini-grant. Office of Vice President for Research, Texas A&M University. *Kinship, Corporate Descent Groups and Cooperative Hunting in Lamalera, Indonesia*. Alvard, M. – Principle Investigator.
- 2001 International Research Travel Assistance Grant. Office of the Assistant Provost for International Programs, Texas A&M University. *Kinship, Corporate Descent Groups and Cooperative Hunting in Lamalera, Indonesia*. Alvard, M. – Principle Investigator.
- 1999 National Science Foundation supplemental grant - Research Experiences for Undergraduates. Supplement to BCS-9805095. Alvard, M. – Principle Investigator.
- 1998 National Science Foundation *Cooperative Hunting among Lamalera Whale Hunters of the Lesser Sunda Islands, Indonesia* (BCS-9805095). Alvard, M. – Principle Investigator.
- 1998 Equipment Challenge Grant - Vice President for Research, SUNY-Buffalo. *Cooperative Hunting among Lamalera Whale Hunters of the Lesser Sunda Islands, Indonesia*. Alvard, M. – Principle Investigator.
- 1997 Research Development Grant, Faculty of Social Science, SUNY-Buffalo. *Collective action and public goods: Whale hunters of the Lesser Sunda Islands, Indonesia*. Alvard, M. – Principle Investigator.
- 1996 Conference grant, Conferences in the Disciplines, State University of New York at Buffalo. *Cultural inheritance and evolutionary biology*.
- 1994 Wenner-Gren Foundation for Anthropological Research International Collaborative Research Grant. *The Sustainability of Wana Hunting in Morowali Nature Reserve, Sulawesi, Indonesia*. Alvard, M. and J. Supriatna – Co-principle Investigators.
- 1994 Indonesian Field Office of the Nature Conservancy Grant. *The Sustainability of Wana Hunting in Morowali Nature Reserve, Sulawesi, Indonesia*. Alvard, M. – Principle Investigator.
- 1994 The Nature Conservancy Ecosystem Research Program Grant. *The Sustainability of Wana Hunting in Morowali Nature Reserve, Sulawesi, Indonesia*. Alvard, M. – Principle Investigator.
- 1994 National Geographic Society Scientific Research Grant. *The Sustainability of Wana Hunting in Morowali Nature Reserve, Sulawesi, Indonesia*. Alvard, M. – Principle Investigator.
- 1994 Faculty Development Grant. SUNY- Buffalo. *Field reconnaissance, Morowali Nature Reserve, Sulawesi, Indonesia*. Alvard, M. – Principle Investigator.
- 1994 Scholarship Board of Advisors Grant, Dickinson College –declined.
- 1993 Research and Development Grant, Dickinson College. Training Seminar on Global Positioning System Technology, Trimble National Headquarters, Sunnyvale, California.
- 1993 Elected to *Sigma Xi*, University of New Mexico.
- 1992 L.S.B. Leakey Foundation General Research Grant, postdoctoral research on tropical foragers in Sulawesi, Indonesia. Alvard, M. – Principle Investigator.

- 1992 Explorers Club Grant, postdoctoral research on tropical foragers in Sulawesi, Indonesia. Alvard, M. – Principle Investigator.
- 1991 Graduate School Challenge Assistantship, University of New Mexico. One of four given from university-wide competition for dissertation write-up.
- 1991 L.S.B. Leakey Foundation General Research Grant, dissertation research. Alvard, M. – Principle Investigator.
- 1990 *Sigma Xi* Grant-in-Aid of Research, *The Production of a traditional fermented manioc beverage*. Alvard, M. – Principle Investigator.
- 1989 Frieda Butler Memorial Award, Maxwell Museum of Anthropology, University of New Mexico (honorary). Awarded to outstanding Masters degree students.
- 1988 Charles Lindbergh Foundation Grant, dissertation research. Alvard, M. – Principle Investigator.
- 1988 Tinker Foundation Inter-American Field Research Grant, Latin American Institute, University of New Mexico, dissertation research.
- 1987 Tinker Foundation Inter-American Field Research Grant, Latin American Institute, University of New Mexico, dissertation pilot study.
- 1984 Elected to *Phi Beta Kappa*, Colorado State University.

### ***Fieldwork and Research Activities***

- Fall 2015 Research Project: MSC Hat Study. College Station, TX, USA
- Summer 2015 Research Project: Social Dilemmas among FAD (Fish Aggregating Device) Fishermen of the Commonwealth of Dominica
- Fall 2014 Research Project: MSC Hat Study. College Station, TX, USA
- July-August 2014 Research Project: Social Dilemmas among FAD (Fish Aggregating Device) Fishermen of the Commonwealth of Dominica
- May-June 2013 Research Project: Social Dilemmas among FAD (Fish Aggregating Device) Fishermen of the Commonwealth of Dominica
- Sept – Dec. 2012 Research Project: Social Dilemmas among FAD (Fish Aggregating Device) Fishermen of the Commonwealth of Dominica
- May - June 2012 Research Project: Social Dilemmas among FAD (Fish Aggregating Device) Fishermen of the Commonwealth of Dominica
- Summers 2009-11 Research Project: Social Dilemmas among FAD (Fish Aggregating Device) Fishermen of the Commonwealth of Dominica
- July 2007-2008 Assistant Director, Anthropological field school, Commonwealth of Dominica. Director: Dr. Rob Quinlan, Department of Anthropology, Washington State University.

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| July 2003             | Continue research project - Cooperative Hunting among Lamalera Whale Hunters of the Lesser Sunda Islands,   |
| July – Aug. 2001      | Continue research project - Cooperative Hunting among Lamalera Whale Hunters of the Lesser Sunda Islands, Indonesia   |
| May - Aug. 1999       | Continue research project - Cooperative Hunting among Lamalera Whale Hunters of the Lesser Sunda Islands, Indonesia.  |
| Sept.- Dec. 1998      | Research Project. Cooperative Hunting among Lamalera Whale Hunters of the Lesser Sunda Islands, Indonesia. Objective is to test seven hypotheses to explain the maintenance of cooperation among subsistence whale hunters.   |
| Jan. 1998 - 1999      | Preferences Network Research Project. Organized by Robert Boyd and Herb Gintis. Sponsored by the MacArthur Foundation. Cross culture study of human preference for “reciprocal fairness.”   |
| July - Aug. 1997      | Reconnaissance of Solar and Lembata islands, Indonesia. Objective is to determine the feasibility of a long-term study of collective action and traditional whaling by Lamalera people.   |
| July – Aug. 1996      | Continue research project - The Sustainability of Wana Hunting in Morowali Nature Reserve.  |
| Jan. - Dec. 1995      | Research project - The Sustainability of Wana Hunting in Morowali Nature Reserve, Sulawesi, Indonesia. Goals are to describe Wana hunting practices, determine which prey species are harvested sustainably, and ascertain how Wana hunting practices might be modified to mitigate their impact. |
| June - July 1994      | Preliminary fieldwork with Wana people of Morowali Nature Reserve, Sulawesi Indonesia.  |
| April - July 1993     | Reconnaissance of Sulawesi, Indonesia to search for putative foraging populations. Visited Topeng Buni, Bunggu, Lauje, and Wana peoples of Sulawesi.  |
| Oct. 1990 – May 1991  | Dissertation field research among the Piro of the Madre de Dios River basin, Peru. Project designed to examine the impact of human predation on non-human primates, ungulates, and other fauna.   |
| June 1988 - July 1989 | Field research, Manu Project, Madre de Dios River Basin, Peru with Piro Indians. Activities included data collection for Manu Project, and also preliminary dissertation data collection on hunting behavior.   |
| June - Aug. 1987      | Reconnaissance of Manu National Park, Peru, and field research with Machiguenga and Piro Indians.   |

### **Performances**

Appeared in motion picture: *The Revisionaries*, 92 minutes, 2012, documentary film, IMDb Ratings: 6.7/10.

***Other professional activities***

- Invited presentation, Rousseau's whale hunt? Subversive Manifesto for Underground Technology, Bryan, TX, September 2, 2010.
- Invited Seminar, Evolutionary social dilemmas and resource conservation. Applied Biodiversity Science Program, Texas A&M University, April 14, 2009.
- Invited Seminar, Evolutionary social dilemmas and resource conservation Oceans in Peril, Unsustainable practices in the global fishing industry, MSCC L.T. Jordan Institute for International Awareness, Texas A&M University April 14, 2009.
- Board Member, Evolutionary Anthropology Society, American Anthropological Association. November 2007 - November 2011.
- Invited Seminar, Hunting coalitions among the Lamalera whale hunters of Indonesia. Washington State University at Vancouver, Spring 2007
- Invited Seminar, Hunting coalitions among the Lamalera whale hunters of Indonesia. IGERT Program in Evolutionary Modeling. Department of Anthropology, University of Washington, Spring 2007.
- Invited Lecture, The Lamalera Whale Hunters of Indonesia, Friends of Forsyth Weekend 2006, Forsyth Center Galleries, Texas A&M, October 21, 2006
- Invited Seminar, Hunting coalitions among the Lamalera whale hunters of Indonesia. New Perspectives on Hunting and Gathering, Stanford University Anthropological Sciences Core Colloquium Series, Fall 2006. December 8.
- Invited Seminar, Good Lamalera whale hunters accrue reproductive benefits. The Human Evolutionary Behavior Science Group, University of New Mexico, March 25. 2005
- Invited Brown Bag seminar. Good Lamalera whale hunters accrue reproductive benefits Department of Anthropology, Texas A&M University, October 13, 2003
- Organized the College of Liberal Arts' contribution to the Dean of Graduate Studies Seminar Series. Speaker: Dr. Robert Boyd, Department of Anthropology, UCLA. Seminar title: Why baboons don't have history, April 4, 2003.
- Invited Brown Bag seminar. Kinship, lineage identity, and an evolutionary perspective on the structure of cooperative big game hunting groups in Indonesia. Department of Anthropology, Texas A&M University, September 23, 2002.
- Invited Ecology and Evolution Colloquium, *Does mutualism explain the cooperative subsistence strategies of Indonesian whale hunters?* Department of Biology. University of California at Davis, May 4, 2001.
- Invited discussant, Democratic Socialists of Texas A & M. Is there a human Nature? Texas A&M University, Spring 2001.
- Invited Seminar, Testing the ecologically noble savage hypothesis. Society for Conservation Biology, Texas A&M University, October 17, 2000.
- Invited Seminar, *Ostentatious Big Game Hunting? Sperm whale hunters of Indonesia.* Department of Anthropology, SUNY-Stony Brook, NY, March 6, 2000.

- Invited Seminar, *Sperm whale hunters of Indonesia*. Department of Anthropology, Miami University, OH, December 3, 1999
- Department Presentation. *Project update: cooperative big game marine hunting in Lamalera, Indonesia*. Department of Anthropology, SUNY-Buffalo, February 26, 1999
- Invited Seminar - *Contexts that favor animal Conservation: Is conservation an evolutionary stable strategy*. Department of Political Science, Utah State University, UT, May 18, 1998.
- Invited presentation - *Hunting and trapping among the Wana of Central Sulawesi, Indonesia and its implications for conservation*. University of Connecticut, Dept. of Anthropology, CT, March 9, 1998
- Invited presentation - *Hunting and trapping among the Wana of Central Sulawesi, Indonesia and its implications for conservation*. CUNY-Hunter College, Dept. of Anthropology, NY, March 27, 1998.
- Advisory Board, *Physical Anthropology - Annual Editions*. Duskin/McGraw-Hill (1997-present).
- Invited seminar - *In-between class communication using e-mail and listserv technology*. Instructional Technology Showcase, Organized by the faculty of Social Sciences Teaching Development Committee, SUNY-Buffalo, NY, October 7, 1997.
- Invited Lecture - *Evolutionary Ecology and Human Subsistence Hunting*. Western New York Science and Technology Forum, December 17, 1997.
- Invited lecture - *Marine hunting in Lamalera, Indonesia for APY 372 - Maritime Anthropology* October 27, 1997.
- Invited Seminar - Behavioral Ecology of Wana hunters and trappers. For APY 710/ MED-871 Geographic Medicine: Geographic and Cultural Aspects of Health Care, State University of New York – Buffalo, October 9, 1997.
- Invited Faculty commentator. SUNY- Buffalo Sesquicentennial Academic Symposium - Does the Body Matter? October 4, 1996.
- Invited Seminar - Behavioral Ecology of Wana hunters and trappers. For APY 710/ MED-871 Geographic Medicine: Geographic and Cultural Aspects of Health Care , State University of New York – Buffalo, Fall 1996
- Invited Colloquium - Testing the ecologically noble savage hypothesis. SUNY- Buffalo, Center for Cognitive Science, February 28, 1996.
- Participant in the Banaue Research Planning Conference titled *Biocultural modeling of health and work output*, June 12 - June 21, 1995, Banaue, Ifugao, Philippines.
- Successfully completed training seminar on Global Positioning System Technology held at Trimble Navigation Limited, February 7 - 9, 1994, Sunnyvale, CA.

## **Teaching**

### **Areas Of Teaching Competence**



General Anthropology  
Cultural Anthropology  
Physical Anthropology  
Human Evolutionary Ecology  
Ethnographic Field Methods  
Quantitative methods  
Ethnology of Small Scale Societies

**Memberships In Professional Organizations**

American Anthropological Association  
Human Behavior and Evolution Society