

CURRICULUM VITAE
(Effective: November 2011)

Name Aldemaro Romero

Academic Fields Integrative Biology, Environmental Studies. History and Philosophy of Science. Science Communication.

Academic Address Dr. Aldemaro Romero, Dean
College of Arts and Sciences
Campus Box 1608
Southern Illinois University Edwardsville
Edwardsville, Illinois 62026, USA
aromero@siue.edu
Tel: 618 650-5044
Facsimile: 618 650-5050

Current Position Dean and Professor of Biological Sciences

Universities Attended

University	Location, Dates	Degree
Universidad de Oriente	Cumaná, Venezuela 1/70-6/70	
Universidad de Barcelona	Barcelona, Spain 9/70-6/77	Licenciado Biología
University of Miami	Coral Gables, FL 1/81-8/84	Ph. D.
Pennsylvania State University	University Park, PA 11/87-12/87	Certificate, Management for Managers in Natural Resources

Doctoral Dissertation Title

Responses to light in surface and cave populations of the freshwater teleost *Astyanax fasciatus* (Pisces: Characidae): An evolutionary interpretation (x + 130 pp.).

Doctoral Dissertation Committee

Steven M. Green [Chair], John S. Heywood, Julian C. Lee (Department of Biology, University of Miami), Brian L. Partridge (Department of Medicine, University of California at San Diego), Gene S. Helfman (Department of Zoology, University of Georgia, Athens).

University and Administrative Experience

- 2009–Present: Dean of the College of Arts and Sciences, Southern Illinois University Edwardsville. Professor of Biological Sciences.
- 2003–2009: Chair and Professor, Department of Biological Sciences, Arkansas State University, Jonesboro, AR.
- 1998–2003: Associate Professor and Director of the Environmental Studies Program, Macalester College, St. Paul, MN.
- 1996–1998: Assistant Professor of Biology, Florida Atlantic University, Davie, FL.
- 1994–1996: Instructor, Miami-Dade Community College, Miami, FL.
- 1994–1996: Adjunct (Research) Associate Professor, University of Miami, FL.
- 1986–1994: Executive Director and CEO, BIOMA, The Venezuelan Foundation for the Conservation of Biodiversity, Caracas, Venezuela.
- 1985–1986: Country Program Director, The Nature Conservancy, Washington, D.C.

Grants, University Scholarships, Fellowships, and Prizes

A) Research Grants:

- 1981 - Peter Nikolic Fellowship in Animal Behavior and Charles Tobach Fund award. Amount: \$330. Project Title: The evolution of behavior in surface (eyed), cave (blind), and intermediate forms of *Astyanax mexicanus* (Pisces: Characidae).
- 1982 - Organization for Tropical Studies post-course award. Amount: \$1,500. Project Title: Genetic basis of behavior and phenotypic variability in *Astyanax fasciatus* (Cuvier) (Pisces: Characidae) in different environments of Costa Rica.
- 1982 - National Speleological Society research grant. Amount: \$255. Project Title: Genetical, morphological, and behavioral studies on the evolutionary biology of the *Astyanax*-species complex of Middle America.
- 1983 - Southern Regional Education Board research grant. Amount: \$761.84. Project Title: Reactions to light in cave populations of *Trogloglanis pattersoni* and *Satan eurystomus* (Pisces: Ictaluridae) (with S. Green).
- 1983 - Explorers Club research grant. Amount: \$600. Project Title: Variation in apparently neutral morphological characters of the cave populations of *Astyanax fasciatus* (Pisces: Characidae).
- 1983 - Sigma-Xi, The Scientific Research Society research grant. Amount: \$180. Project Title: Aggressive behavior between the surface (eyed) and cave (blind) forms of *Astyanax fasciatus* (Pisces: Characidae).
- 1983 - National Speleological Society research grant. Amount: \$300. Project Title: Variation in apparently neutral morphological characters of the cave populations of *Astyanax fasciatus* (Pisces: Characidae).
- 1985 - Universidad Central de Venezuela research grant. Amount: \$10,000. Project Title: Experimental analysis of the migratory behavior of fishes in continuous channels (with L. Levin and P. Belmonte).
- 1986 - Universidad Central de Venezuela research grant. Amount: \$10,000. Project Title: Experimental analysis of the migratory behavior of fishes in continuous channels (with L. Levin and P. Belmonte) (renewal).

- 1988 - Universidad Central de Venezuela research grant. Amount: \$15,000. Project Title: Studies on orientation in fish migration (with L. Levin).
- 1991 - Fauna & Flora Preservation Society research grant. Amount: \$7,500. Project Title: Paraguaná Critical Areas Program.
- 1993 - Fauna & Flora Preservation Society research grant. Amount: \$7,500. Project Title: Freshwater biological preserve design in Paraguaná, Venezuela.
- 1999 - Keck Student-Faculty Collaboration proposal. Amount: \$4,520. Project Title: Distribution and Exploitation of Cetaceans in the Southern Caribbean. II: Grenada and Adjacent Waters.
- 1999 - Wallace Faculty Research grant. Amount: \$6,200. Project Title: Distribution and Exploitation of Cetaceans in the Southern Caribbean. III: Trinidad and Tobago.
- 2000 - Wallace Faculty research grant. Amount: US \$7,000. Project Title: Distribution and Exploitation of Marine Mammals in the Southern Caribbean. V: Tobago.
- 2000 - Wallace Faculty Travel grant. Amount: \$4,900. Project Title: Paleoenvironment and Taphonomy of the Alcover-Montral Fossil Quarries (Tarragona Province, NE Spain) (with Raymond Rogers).
- 2001 - Wallace Research grant. Amount: \$5,000. Project Title: Behavioral Responses in “Blind” Cave Fishes with Developmentally Induced Eyes (with Melody Sakazaki).
- 2004 – ASU Faculty Research Reallocation Grant. Amount: \$1,000. Project Title: Impact of Yankee whaling on marine mammal populations in the Caribbean.
- 2005 - ASU Faculty Research Grant. Amount: \$5,000. Project: Ecological Impact of Whaling and Dolphin Fisheries on the populations of Marine Mammals in St. Vincent and the Grenadines.
- 2005 – Status Report for the Southern cavefish *Typhlichthys subterraneus*. Amount: \$37,351. State Wildlife and Game Commission (Arkansas).
- 2006 - Genetic Structure of *the Southern Cavefish, Typhlichthys subterraneus*. Amount: \$528. National Speleological Society.
- 2006 – North American Cave Fish Conservation Website. Amount: \$938.65. North American Native Fishes Association Corcoran Education Grant.
- 2009 – The marine mammals of Morocco. Amount: \$7,500. Middle East Studies Committee, Arkansas State University.

B) Conservation Biology Grants:

- 1986 - MacArthur Foundation grant. Amount: \$210,000 (over three years). Project Title: Conservation Institutional Building in Venezuela.
- 1987 - Tinker Foundation grant. Amount: \$45,000 (over two years). Project Title: Creating the Cinaruco-Capanaparo National Park.
- 1987 - Schneirla Foundation grant. Amount: \$10,000. General support.
- 1988 - Noyes Foundation grant. Amount: \$10,000. General support.
- 1989 - International Foundation grant. Amount: \$20,000. General support.
- 1989 - Inter American Foundation grant. Amount: \$190,000 (over two years). Project Title: Helping the local communities in the Venezuelan Páramo.
- 1989 - W. Alton Jones Foundation grant. Amount: \$65,000. Project Title: Creating the Santos Luzardo National Park.

- 1990 - MacArthur Foundation grant. Amount: \$100,000 (over two years). General support.
- 1990 - Inter American Foundation grant. Amount: \$120,000 (over two years). Project Title: Supplement Assistance for the Páramo Project.
- 1991 - Heinz Foundation grant. Amount: \$245,000 (over three years). Project Title: Sustainable Development in the Venezuelan Andes.
- 1992 - Tinker Foundation grant. Amount: \$55,000. Project Title: Environmental Information Center for Venezuela.
- 1992 - Inter American Foundation grant. Amount: \$75,000. Project Title: Environmental Information Center for Venezuela.

C) Scholarships and Fellowships:

- 1981 - CONICIT Scholarship.
- 1981 - Fundayacucho Scholarship.
- 1983 - Maytag Fellowship, University of Miami
- 1985 - Conservation Fellowship, The Nature Conservancy
- 1987 - Conservation International Scholarship for attending "Management Program for Natural Resource Managers" at Pennsylvania State University.

D) Teaching Awards:

- 1981 - Teaching Assistant Appointment (University of Miami).
- 1981 - Outstanding Teaching Assistant for 1980-81 Academic Year (University of Miami).
- 1982 - Honors Teaching Assistant Appointment (University of Miami).
- 1982 - Outstanding Teaching Assistant for 1981-82 Academic Year (University of Miami).
- 1983 - Honors Teaching Assistant Appointment (University of Miami).

E) Other Grants, Prizes:

- 1974 - Honorable Mention (First Latin American Congress of Scientific Journalism, Caracas).
- 1974 - Feijóo Prize (Spanish Scientific Journalism National Award, Spanish Association for Advancement of Science, Madrid, Spain).
- 1982 - American Association for the Advancement of Science travel grant.
- 1984 - American Association for the Advancement of Science travel grant.
- 1989 - Honorable Mention. Humboldt Award for Documentaries on National Parks.
- 1990 - Honorable Mention. Seguros Lara Award for Environmental Journalism for the TV programs "The Other Paraguaná," "Páramos Forever," and "In Search of the Spectacled Bear."
- 1990 - Municipal Environmental Decoration.
- 1990 - Honorable Mention, CONICIT's National Science Award.
- 1992 - Henri Pittier Medal.
- 1993 - Humboldt Award to the Best Professional Nature Video.

- 1995 - Whale and Dolphin Conservation Society travel grant.
 1997 - National Science Foundation's sponsored Molecular Genetic Analysis Applied To Evolution, Ecology and Systematic Biology Course at San Francisco State University.
 2011 – Diversity initiatives. Minority Access, Washington, DC.

Reviewer for

Journals:

- *Acta Cientifica Venezolana*
- *Acta Zoologica Sinica*
- *Animal Behaviour*
- *Animal Biology*
- *Aquatic Mammals*
- *Canadian Zooarchaeology*
- *Caribbean Journal of Science*
- *Copeia*
- *Ecology*
- *Electronic Journal of Integrative Biosciences* (Founding Editor-in-Chief)
- *Environmental Biology of Fishes* (Member of the Editorial Board)
- *Environmental Science & Technology*
- *Evolution*
- *Genetica*
- *Isis*
- *Journal of Fish Biology*
- *Journal of Tropical Zoology*
- *Macalester Environmental Review* (Founding Editor-in-Chief)
- *National Speleological Society Bulletin*
- *Southeastern Naturalist*

Funding Agencies:

- National Oceanographic and Atmospheric Administration, Office of Ocean Exploration
- The National Science Foundation (NSF):
 - ▶ Panel on Research Experiences for Undergraduates
 - ▶ Improvements in Facilities, Communications, and Equipment at Biological Field Stations and Marine Laboratories
 - ▶ The Transforming Graduate Education in Science, Technology, Engineering, and Mathematics (TUES)

Courses Taught (alphabetical order)

- Animal Behavior (graduate and undergraduate, lecture)
- Behavioral Ecology (graduate and undergraduate, lecture)
- Biology and Geology of the Hawaiian Islands (undergraduate, field course)
- Biology of Fishes (undergraduate, lecture)
- Biology of Marine Mammals (graduate and undergraduate, lecture, lab, and field)
- Biospeleology: Life in Darkness (undergraduate and graduate, lecture and field)
- Cellular and General Biology (undergraduate, lab)
- Comparative Anatomy of Vertebrates (undergraduate, lab)
- Conservation Biology (undergraduate and graduate, lecture)
- Environmental Analysis and Problem Solving (undergraduate, seminar)
- Environmental Issues in Latin America and the Caribbean (undergraduate, graduate, seminar)
- Environmental Science (graduate and undergraduate, lecture)
- Evolution (undergraduate, lecture)
- Evolutionary Paleontology (undergraduate, lecture)
- Field Studies in Marine Biology (undergraduate, field course)
- General Biology (lab for non-majors)
- General Genetics (undergraduate, lecture)
- History and Philosophy of Science (undergraduate, lecture)
- History of Biological Ideas (graduate and undergraduate, lecture)
- Human Anatomy and Physiology (undergraduate, lecture and lab)
- Human Ecology (undergraduate, lecture)
- Introduction to the History and Philosophy of Science (undergraduate, lecture)
- Invertebrate Zoology (undergraduate, lecture and lab)
- Marine Biology (undergraduate, lecture, lab, and field)
- Molecular Genetics (undergraduate, lecture)
- Organismal Biology (undergraduate, lecture and lab)
- Population Genetics (undergraduate)
- Science Communications for Scientists (graduate)
- Science in the Cinema (undergraduate and graduate, lecture)
- Seminar on Evolutionary Biology (graduate)
- Seminar on Marine Biology (undergraduate, seminar)
- Senior Seminar in Environmental Studies (undergraduate, seminar)

Professional certification: Senior Ecologist, Ecological Society of America (elapsed).

Societies (Past and present)

- American Association for the Advancement of Science
- American Association of University Professors
- American Cetacean Society
- American Fisheries Society, Arkansas Chapter

- American Society of Environmental History
- American Society of Ichthyologists and Herpetologists
- American Spelean History Association
- Animal Behaviour Society
- Asociación Venezolana para el Avance de la Ciencia
- Association for Environmental Studies and Sciences (charter member)
- Association for Mexican Cave Studies
- Ecological Society of America
- International Council of Fine Arts Deans
- International Union for The Conservation of Nature (IUCN). Cetacean Specialist Group.
- Latin American Studies Association
- National Speleological Society (Chair of the Research and Advisory Committee, 1998-2000)
- North American Native Fishes Association
- Sociedad de Ciencias Naturales La Salle
- Sociedad Venezolana de Ciencias Naturales
- Society for Conservation Biology
- Society for Marine Mammalogy (Member of the Education Committee, 1999-2009)
- Society for the Preservation of Natural History Collections
- Society for the Study of Evolution

List of articles, books, book chapters, abstracts, and book reviews published (Names in bold face correspond to my students who appear as coauthors in those articles).

Full list of publications is available at:

<http://www.siu.edu/artsandsciences/Dean-Publications.shtml>

Articles in peer-reviewed publications:

- Romero, A. 1972. La nueva Sección de Hidrobiología del Museo de Zoología de Barcelona. *Miscelánea Zoológica* **3**(2):111-113.
- Romero, A. 1975. Bioacústica en el comportamiento de los animales subacuáticos. *Revista de la Universidad Complutense de Madrid* **24**(96):151-167.
- Romero, A. & L. Vía. 1977. *Tarracolimulus rieki*, nov. gen., nov. sp., nuevo limúlido del Triásico de Montreal - Alcover (Tarragona). *Cuadernos de Geología Ibérica* **4**:239-246.
- Romero, A. & L. Vía. 1978. Paleocyphonautidae: nuevos fósiles del Triásico español, probablemente relacionados con las actuales larvas cifonautas. *Estudios Geológicos* **34**:497-504.
- Williamson, G.B., A. Romero, J.K. Armstrong, T.J. Gush, A.J. Hruska, P.E. Klass & J.T. Thompson. 1983. Driptips, drop size and leaf drying. *Biotropica* **15**(3):232-234.
- Romero, A. 1983. Introgressive hybridization in a population of *Astyanax fasciatus* (Pisces: Characidae) at La Cueva Chica. *National Speleological Society Bulletin* **45**:81-85.
- Romero, A. 1984. Behavior in an "intermediate" population of the subterranean-dwelling characid *Astyanax fasciatus*. *Environmental Biology of Fishes* **10**:203-207.

- Romero, A. 1985. Cave colonization by fish: role of bat predation. *American Midland Naturalist* **113**:7-12.
- Romero, A. 1985. Can evolution regress? *National Speleological Society Bulletin* **47**(1):86-88.
- Romero, A. 1985. Ontogenetic change in phototactic responses of surface and cave populations of *Astyanax fasciatus* (Pisces: Characidae). *Copeia* **1985**:1004-1011.
- Romero, A. 1985. Specialized petiole feeding behavior in *Cichlasoma tuba*. *Brenesia* (24):385-389.
- Romero, A. 1987. Observaciones preliminares sobre la conducta en individuos cavernícolas de *Trichomycterus conradi* (Pisces: Trichomycteridae). *Boletín de la Sociedad Venezolana de Ciencias Naturales* **41**(144):205-216.
- Levin, L., R. Salazar, P. Belmonte, & A. Romero. 1988. Light-oriented swimming of schooling fish in continuous channels. *Environmental Biology of Fishes* **24**(2): 145-150.
- Paolillo, A. & A. Romero, 1989. Los relatos de la fauna orinoquense hechos por Felipe Salvador Gilij, evaluados con la óptica de la zoología del Siglo XX. *Revista Montalbán* (21):159-178.
- Romero, A., A. Mayayo & I. Agudo. 1991. Los cetáceos recientes de Venezuela. *Memorias de la Sociedad de Ciencias Naturales La Salle* **51**(135-136):169-180.
- Romero, A. 1996. Lead pollution in Venezuela. *Journal of Environment and Development* **5**(4):434-438.
- Romero, A.; I. Agudo and S.J. Blondell. 1997. The scientific discovery of the South American freshwater Dolphin, *Inia geoffrensis*. *Marine Mammal Science* **13**(3):419-426.
- Green, S. & A. Romero. 1997. Responses to light in two blind cave fishes (*Amblyopsis spelaea* and *Typhlichthys subterraneus*) (Pisces: Amblyopsidae) *Environmental Biology of Fishes* **50**(2):167-174.
- Romero, A.; I. Agudo & S. Green. 1997. Exploitation of cetaceans in Venezuela. *Reports of the International Whaling Commission* **47**:735-746.
- Romero, A. & L. Bennis. 1998. Threatened fishes of the world: *Amblyopsis spelaea* De Kay, 1842 (Amblyopsidae). *Environmental Biology of Fishes* **51**(4):420-420.
- Romero, A. 1998. Threatened fishes of the world: *Amblyopsis rosae* (Eigenmann, 1842) (Amblyopsidae). *Environmental Biology of Fishes* **52**(4):434-434.
- Romero, A. 1998. Threatened fishes of the world: *Typhlichthys subterraneus* (Girard, 1860) (Amblyopsidae). *Environmental Biology of Fishes* **53**(1):74-74.
- Romero, A. 1998. Threatened fishes of the world: *Speoplatyrhinus poulsoni* Cooper and Kuehne, 1974 (Amblyopsidae). *Environmental Biology of Fishes* **53**(3):293-294.
- Romero, A.; S. Chilbert & M.G. Eisenhart. 1999. Cubagua's Pearl-oyster beds: the first European-caused natural resource depletion in the American continent. *Journal of Political Ecology* **6**:57-78.
- Romero, A. & P. B. S. Vanselow. 2000. Threatened fishes of the world: *Milyeringa veritas* Whitley, 1945 (Eleotridae). *Environmental Biology of Fishes* **57**(1):36-36.
- Romero, A. & A. McLeran. 2000. Threatened fishes of the world: *Stygichthys typhlops* Brittan & Böhlke 1965 (Characidae). *Environmental Biology of Fishes* **57**(3):270-270.

- Romero, A. & **P. B. S. Vanselow**. 2000. Threatened fishes of the world: *Ophisternon candidum* (Mees 1962) (Synbranchidae). *Environmental Biology of Fishes* **58**(2):212-212.
- Romero, A.; A. I. Agudo & **C. Salazar**. 2000. Whale shark records and conservation status in Venezuela. *Biodiversity, Journal of Life on Earth* **3**(1):11-15.
- Romero, A. & **K. Hayford**. 2000. Past and Present utilization of marine mammals in Grenada. *Journal of Cetacean Research and Management* **2**(3):223-226.
- Romero, A.; A. I. Agudo, S. M. Green & G. Notarbartolo di Sciara. 2001. Cetaceans of Venezuela: their distribution and conservation status. *National Oceanographic and Atmospheric Administration Technical Reports NOAA Technical Report NMFS* **151**:1-64.
- Romero, A. 2001. An introduction to the special volume on the biology of hypogean fishes. *Environmental Biology of Fishes* **62**(1-3):7-12.
- Romero, A. & **K. M. Paulson**. 2001. It is a wonderful hypogean life: A guide to the troglomorphic fishes of the world. *Environmental Biology of Fishes* **63**(1-3):13-41.
- Romero, A. 2001. Scientists prefer them blind: the history of hypogean fish research. *Environmental Biology of Fishes* **62**(1-3):43-71.
- Romero, A. & G. S. Proudlove. 2001. Threatened fishes of the world: *Caecobarbus geertsii* Boulenger, 1921 (Cyprinidae). *Environmental Biology of Fishes* **62**(1-3):238-238.
- Romero, A., **R. Baker**, **J. E. Creswell**, A. Singh, A. McKie & M. Manna. 2002. Environmental history of marine mammal exploitation in Trinidad and Tobago, W.I. and its ecological impact. *Environment and History* **8**(3):255-274.
- Romero, A., A. Singh, A. McKie, M. Manna, **R. Baker**, **K. M. Paulson**, & **J. E. Creswell**. 2002. Replacement of the troglomorphic population of *Rhamdia quelen* (Pisces: Pimelodidae) by an epigeal population of the same species in the Cumaca Cave, Trinidad, West Indies *Copeia* **2002**(4):938-942.
- Romero, A., **K. Hayford**, Andrea Romero & J. Romero. 2002. The marine mammals of Grenada: their distribution and conservation status. *Mammalia* **66**(4):479-494.
- Romero, A. 2003. Death and taxes: The case of the depletion of pearl oyster beds in sixteenth-century Venezuela. *Conservation Biology* **17**(4):1-12.
- Romero, A., S. M. Green, Andrea Romero, M. M. Lelonek & K. C. Stropnick. 2003. One eye but no vision: troglomorphic *Astyanax fasciatus* (Pisces: Characidae). with induced eyes do not respond to light. *Journal of Experimental Zoology (Molecular and Developmental Evolution)* **300B**(1):72-79.
- Romero, A. & S.M. Green. 2005. The end of regressive evolution: examining and interpreting the evidence from cave fishes. *Journal of Fish Biology* **67**(1):3-32.
- Romero, A., R. R. Rogers & J. Seguí. 2005. On the evolutionary significance of the Paleocyphonautidae: how fossils and larvae impact evolutionary reconstructions. *Batalleria* **12**:149-154.
- Romero, A. & **S.D. Kannada**. 2006. Comment on "Genetic analysis of 16th-century whale bones prompts a revision of the impact of Basque whaling on right and bowhead whales in the western North Atlantic". *Canadian Journal of Zoology* **84**(7):1059-1065.

- Romero, A. 2006. (published in 2007). The big issue between science and religion: purpose vs. uncertainty. *Forum on Public Policy* **2**(4):867-881.
- Romero, A. 2006 (published in 2007). 'More private gain than public good': whale and ambergris exploitation in 17th-century Bermuda. *Bermuda Journal of Archaeology and Maritime History* **17**:5-27.
- Romero, A. & S. Kannada. 2008. Comment on the second reply by Higdon to the comment by Romero and Kannada on "Genetic analysis of 16th-century whale bones prompts a revision of the impact of Basque whaling on right and bowhead whales in the western North Atlantic". *Canadian Journal of Zoology* **86**(1):80-82.
- Romero, A. 2008. Between war and poverty: whaling in eighteenth century Bermuda. *Bermuda Journal of Archaeology and Maritime History* **18**:7-32.
- Romero, A., Y. Zhao & X Chen. 2009. The hypogean fishes of China. *Environmental Biology of Fishes* **86**(1):211-278.
- Romero, A. 2010. Chasing fool's gold: whaling in 19th and 20th- century Bermuda. *Bermuda Journal of Archaeology and Maritime History* **19**:141-163.
- Romero, A. & J.E. Creswell. 2010. Deplete locally, impact globally: environmental history of shore-whaling in Barbados, W.I. *The Open Conservation Biology Journal* **4**:19-27.
- Stillion, B.D.; J.M. Pratte & A. Romero. 2010. Engagement at the theater: science in the cinema. *Science Education and Civic Engagement: An International Journal* **2**(2):41-44.
- Romero, A.; **M.S. Conner & G.L. Vaughan**. 2010 (published in 2011). Population status of the Southern Cavefish, *Typhlichthys subterraneus* in Arkansas. *Journal of the Arkansas Academy of Science* **64**:106-110.
- Romero, A., R. R. Rogers & L.A. Gershwin. 2011. Medusoid cnidarians from the Montral-Alcover Lagerstätten (Triassic), Northeastern Spain. *Batalleria* **16**:50-57.

Books:

- Romero, A. 1991b. *Auditoría Ambiental de Venezuela 1990. Reporte de la situación ecológica del país hasta el 31 de Diciembre de 1990*. Caracas: Bioma, 63 pp.
- Romero, A. 1992. *Auditoría Ambiental de Venezuela 1991. Reporte de la situación ecológica del país hasta el 31 de Diciembre de 1991*. Caracas: Bioma, 110 pp.
- Romero, A. & A. Mayayo. 1992. *Manual de Ciencias Ambientales*. Caracas: Bioma, x + 212 pp.
- Romero, A. 1992a. *Canaima*. Caracas: Palmaven, S.A., 208 pp.
- Romero, A. & R. Prato. 1993. *Plomo: el enemigo invisible. La contaminación por plomo en Venezuela*. Caracas: Bioma, 51 pp.
- Romero, A. & I.A. Agudo. 1993. *Conservación de Cetáceos en Venezuela. Informe 1993*. Caracas: Bioma - Fundacetácea, 50 pp.
- Romero, A. 1993j. *Venezuela: Mágico país de la biodiversidad*. Caracas: Colegial Bolivariana, 55 pp.
- Romero, A. 1994. *Vida Verde*. Barcelona, Spain: Apóstrofe, 199 pp.

- Romero, A. (Ed.). 2001. *The biology of hypogean fishes*. Developments in Environmental Biology of Fishes, Volume 21 (Reprinted from *Environmental Biology of Fishes* 62 [1-3]). Dordrecht: Kluwer.
- Romero, A. & S. West. (Eds.). *Environmental Issues in Latin America and the Caribbean*. Dordrecht: Springer.
- Trauth, J. & A. Romero. (Eds.). 2008. *Adventures of the wild: experiences from biologists from the Natural State*. 160 pp. Fayetteville: The University of Arkansas Press.
- Romero, A. 2009. *Cave biology: life in darkness*. 291 pp. Cambridge, UK: Cambridge University Press.
- Noakes, D.L.G., A. Romero, Y. Zhao & Y. Zhou. (Eds.) 2009. *Chinese Fishes*. Developments in Environmental Biology of Fishes, Volume 28 (Reprinted from *Environmental Biology of Fishes* 86[1]). Dordrecht: Springer.
- LaFond, L., C. Berger & A. Romero (Eds.). 2010. *Adventures in the Academy: Professors in the Land of Lincoln and Beyond*. Edwardsville: College of Arts and Sciences, SIUE.
- LaFond, L., W.A. Retzlaff (Eds.). 2011. *After the Academy: Memories of Teaching and Learning in the Land of Lincoln*. Edwardsville: College of Arts and Sciences, SIUE. (In Press).

Book Chapters:

- Romero, A. 1990. Iniciativas de manejo costero en Venezuela. *In: Organización de los Estados Americanos (Ed.) El Manejo de los Ambientes y Recursos Costeros en América Latina y el Caribe*. Buenos Aires, Argentina: Senado de la Nación Argentina, Vol. 1, pp. 203-224.
- Romero, A. 1992. International Conservation Leadership and the Challenges of the Nineties. pp. 137- 150, *In: D. Snow (Ed.) Voices from the Environmental Movement Perspectives for a New Era*. Washington, D.C.: Island Press, 237 pp.
- Romero, A. 1992. Situación ambiental de Venezuela, pp. 23-32, *In: (Fundación de la Vivienda Popular, Ed.) Ambiente y Desarrollo Urbano*. Caracas: Fondo Editorial Interfundaciones.
- Romero, A. 2003. Anguilliformes (eels and morays), pp. 255-270, *In: Grzimek's Animal Life Encyclopedia, 2nd. Edition*, Vol. 4, Fishes I. (M. Hutchins, D.A. Thoney, P.V. Loiselle, and N. Schlager, eds.). Farmington Hills, MI: Gale Group.
- Romero, A. 2003. Cypriniformes II (Loaches and relatives), pp. 321-334, *In: Grzimek's Animal Life Encyclopedia, 2nd. Edition*, Vol. 4, Fishes I. (M. Hutchins, D.A. Thoney, P.V. Loiselle, and N. Schlager, eds.). Farmington Hills, MI: Gale Group.
- Romero, A. 2003. Salmoniformes (Salmons), pp. 405-420, *In: Grzimek's Animal Life Encyclopedia, 2nd. Edition*, Vol 4, Fishes I. (M. Hutchins, D.A. Thoney, P.V. Loiselle, and N. Schlager, eds.). Farmington Hills, MI: Gale Group.
- Romero, A. 2003. Percopsiformes (troutperchers and relatives), pp. 5-13, *In: Grzimek's Animal Life Encyclopedia, 2nd. Edition*, Vol. 5, Fishes II. (M. Hutchins, D.A. Thoney, P.V. Loiselle, and N. Schlager, eds.). Farmington Hills, MI: Gale Group.

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New Taxa Described

- Tarracolimulus* n. g. Romero & Vía 1977. Arthropoda: Limulidae.
- Tarracolimulus rieki* n. sp. Romero & Vía 1977. Arthropoda: Limulidae.
- Paleocyphonautidae n. fam. Romero 1978. Incertae sedis.
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- Tarracodiscus* n. g. Romero, Rogers & Gershwin 2011. Cnidaria: Aequoreidae.
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- Tarracodiscus villaltai* n. sp. Romero, Rogers & Gershwin 2011. Cnidaria: Aequoreidae.
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Video documentaries written, produced, hosted and/or directed

<u>Title</u>	<u>Year</u>	<u>Length</u>
<i>The Agustín Codazzi Aquarium</i>	1979	26 min
<i>A National Park is Born</i>	1988	11 min
<i>The Other Paraguana (Part 1)</i>	1988	10 min
<i>The Other Paraguana (Part 2)</i>	1989	10 min
<i>Páramos Forever</i>	1989	10 min
<i>In Search of the Spectacled Bear</i>	1989	16 min
<i>The Amazing Paraguana</i>	1990-91	26 min
<i>BIOMA: The First Five Years</i>	1991	12 min
<i>The Dolphins, Our Cousins</i>	1992	9 min
<i>Our Forests, Our Heritage</i>	1993	10 min
<i>Five Paleontological Mysteries</i>	2010	27 min

Radio Shows written, produced, directed and/or hosted

<u>Title</u>	<u>Venue</u>	<u>Dates</u>	<u>Length</u>
<i>Los Abismos del Mar (The Depths of the Sea)</i>	Radio Peninsular Barcelona, Spain	1971-1972	30 minutes weekly
<i>Protagonistas Nosotros (Science Section on We, Protagonists)</i>	Radio Nacional de España Barcelona, Spain	1971-1976	10 minutes weekly
<i>Únase al equipo (Join the Team)</i>	Radio Capital Caracas, Venezuela	1990-1994	1 minute weekly
<i>Science in the Natural State</i>	KASU-FM	2005-2009	5 minutes weekly
<i>Segue</i>	WSIE	2011-current	30 minutes weekly

TV Shows written, produced and/or directed

<u>Title</u>	<u>Venue</u>	<u>Dates</u>	<u>Length</u>
<i>Two minutes with science</i>	Radio Televisión Española Barcelona, Spain	1975-1976	2 minutes, weekly
<i>Environment in Venezuela</i>	Venevisión Caracas, Venezuela	1988-1990	10 minutes, monthly
<i>One minute with BIOMA</i>	Venevisión Caracas, Venezuela	1991-1993	1 minute, weekly

Regular Columns in Newspapers and Popular Magazines

<u>Venue</u>	<u>Dates</u>
<i>El Noticiero Universal</i> , newspaper, Barcelona, Spain	1975-1976, weekly
<i>Lince</i> , magazine, Barcelona, Spain	1976, monthly
<i>Día 32</i> , magazine, Barcelona, Spain	1976, monthly
<i>Siesta</i> , magazine, Barcelona, Spain	1977, monthly
<i>Destino</i> , magazine, Barcelona, Spain	1977, monthly
<i>Primera Plana</i> , magazine, Barcelona, Spain	1977, monthly
<i>Tópicos</i> , magazine, Caracas, Venezuela	1980, monthly
<i>El Nacional</i> , newspaper, Caracas Venezuela	1985-1992, occasional
<i>Economía Hoy</i> , newspaper, Caracas	1990-1993, weekly
<i>Ámbito</i> , magazine, Caracas, Venezuela	1990, monthly
<i>The Jonesboro Sun</i> , newspaper, Jonesboro, Arkansas	2005-2009, weekly
<i>The Edwardsville Intelligencer</i> , newspaper, Edwardsville, Illinois	2011-current, weekly