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**University of Florida
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EDUCATION

Doctorate of Philosophy in Wildlife and Fisheries Science / Aquaculture 2003
Mississippi State University Department of Wildlife and Fisheries

Dissertation Title: Development of Methodology to Control Gender Differentiation and Male
Morphotypic Expression in the Freshwater Prawn *Macrobrachium rosenbergii*.

Masters of Science in Wildlife and Fisheries Ecology / Aquaculture 1995
Mississippi State University Department of Wildlife and Fisheries

Thesis Title: The development and evaluation of a spray-dried artificial diet for larval culture of
freshwater prawn (*Macrobrachium rosenbergii*), hybrid striped bass (*Morone saxatilis* x *M.*
chrysops) and striped bass (*M. saxatilis*).

Bachelors of Science in Biology 1992
Nebraska Wesleyan University
Minors in English Composition, Chemistry, Physics

Tropical Marine Biology Summer Field Course
Oklahoma State University San Salvador Island, Bahamas 1991

PROFESSIONAL EXPERIENCE

2011 – Present University of Florida, School of Forest Resources and Conservation Program in Fisheries
and Aquatic Sciences, Indian River Research and Education Center, Associate Professor
2005 – 2011 University of Florida, School of Forest Resources and Conservation Program in Fisheries
and Aquatic Sciences, Indian River Research and Education Center, Assistant Professor
2003 - 2005 Southern Illinois University, Office of Economic and Regional Development, Fisheries
and Illinois Aquaculture Center, Assistant Scientist
1996 – 2003 Mississippi State University Department of Wildlife and Fisheries, National Warmwater
Aquaculture Center Eastern Research Unit, Aquaculture Research Associate I - II
1993 – 1995 Mississippi State University/MAFES Aquaculture Research Unit, Graduate Research
Assistant

PUBLICATIONS

Refereed Publications: Total = 23

- Cassiano, E.J., C.L. Ohs, C.R. Weirich, N.E. Breen, and A.L. Rhyne. 2011. Evaluation of larval Florida pompano, *Trachinotus carolinus*, fed nauplii of the calanoid copepod *Pseudodiaptomus pelagicus*. *North American Journal of Aquaculture* 73: 114-123.
- D'Abramo, L. R., T. Hanson, and C.L. Ohs. 2010. Pelleted sources of nutrition for the low input farming of the freshwater prawn *Macrobrachium rosenbergii* in earthen ponds. *Journal of the World Aquaculture Society* 41: 841-857.
- Ohs, C.L., A.L. Rhyne, S.W. Grabe, M.A DiMaggio, and E. Stenn. 2010. Effects of salinity on reproduction and survival of the calanoid copepod *Pseudodiaptomus pelagicus*. *Aquaculture* 307: 219-224.
- Ohs, C.L., K.A. Chang, S.W. Grabe, M.A. DiMaggio, and E. Stenn. 2010. Evaluation of dietary microalgae for culture of the calanoid copepod *Pseudodiaptomus pelagicus*. *Aquaculture* 307: 225-232.
- DiMaggio, M.A., C.L. Ohs, and B.D. Petty. 2010. Evaluation of a point-of-care blood analyzer for use in determination of select hematological indices in the Seminole killifish. *North American Journal of Aquaculture* 72: 261-268.
- DiMaggio, M.A., S.W. Grabe, S.M. DeSantis, and C.L. Ohs. 2010. Induced volitional spawning and larval rearing of pinfish, *Lagodon rhomboides*. *North American Journal of Aquaculture* 72: 252-257.
- DiMaggio, M.A., C.L. Ohs, S.W. Grabe, B.D. Petty, and A.L. Rhyne. 2010. Osmoregulatory evaluation of *Fundulus seminolis* following gradual seawater acclimation. *North American Journal of Aquaculture* 72: 124-131.
- Ohs, C.L., S.W. Grabe, S.M. DeSantis, M.A. DiMaggio, and A.L. Rhyne. 2010. Culture of pinfish (*Lagodon rhomboides*) at different stocking densities and salinities in recirculating aquaculture systems. *North American Journal of Aquaculture* 72: 132-140.
- DiMaggio, M.A., C.L. Ohs, and B.D. Petty. 2009. Salinity tolerance of the Seminole killifish, *Fundulus seminolis*, a candidate species for marine baitfish aquaculture. *Aquaculture* 293: 74-80.
- Rhyne, A.L., C.L. Ohs, and E. Stenn. 2009. Effects of temperature on reproduction and survival of the calanoid copepod *Pseudodiaptomus pelagicus*. *Aquaculture* 292: 53-59.
- Ohs, C.L., A.L. Rhyne, and E. Stenn. 2009. Viability of subitaneous eggs of the calanoid copepod, *Acartia tonsa* (Dana), following exposure to various cryoprotectants and hypersaline water. *Aquaculture* 287: 114-119.

- DiMaggio, M.A., B.D. Petty, and C.L. Ohs. 2008. The parasitic fauna of the Seminole Killifish, *Fundulus seminolis*, from Lake George, Florida. *Bulletin of the European Association of Fish Pathologists* 28(6): 236-242.
- Ohs, C.L. and L.R. D'Abramo. 2006. Comparison of early season versus late season trap schedules for harvest of Red Swamp Crawfish *Procambarus clarkii* cultured in earthen ponds without planted forage. *Journal of Shellfish Research* 25(2): 561-564.
- Ohs, C.L., L.R. D'Abramo, and A.M. Kelly. 2006. Evaluation of dietary administration of 17α -methyltestosterone to freshwater prawn *Macrobrachium rosenbergii* as a means to control sexual differentiation. *Journal of the World Aquaculture Society* 37(3): 328-333.
- Ohs, C.L., L.R. D'Abramo, L. Petrie-Hanson, and A.M. Kelly. 2006. Apparent control of sexual differentiation of freshwater prawn *Macrobrachium rosenbergii* through dietary administration of dopamine hydrochloride. *Journal of Applied Aquaculture* 18(4): 19-32.
- D'Abramo, L.R., C.L. Ohs, and K.C.E. Elgarico. 2006. Effect of added substrate on production of red swamp crawfish (*Procambarus clarkii*) in earthen ponds without planted forage. *Journal of the World Aquaculture Society* 37(3): 307-312.
- D'Abramo, L.R., C.L. Ohs, and T.R. Hanson. 2004. Effect of stocking weight and stocking density on production of hybrid striped bass (sunshine) in earthen ponds in the second phase of a 2-phase system. *Journal of the World Aquaculture Society* 35(1): 33-45.
- D'Abramo, L. R., C.L. Ohs and K.C. Elgarico. 2003. Production of red swamp crawfish (*Procambarus clarkii*) in earthen ponds without planted forage: Evaluation of trap and seine harvest strategies. *Journal of Shellfish Research* 22(2): 527-531.
- D'Abramo, L.R., and C.L. Ohs. 2003. Production of red swamp crawfish (*Procambarus clarkii*) in earthen ponds without planted forage: establishment, maintenance, and harvest of populations. *Journal of Shellfish Research* 22(2): 521-525.
- Kovalenko, E.E., L.R. D'Abramo, C.L. Ohs, and R.K. Buddington. 2002. A successful microbound diet for the larval culture of freshwater prawn (*Macrobrachium rosenbergii*). *Aquaculture* 210(1-4): 385-395.
- D'Abramo, L.R., C.L. Ohs, T.R. Hanson, and J.B. Taylor. 2002. Production and Economic Analysis of two-phase and three-phase culture of sunshine bass in earthen ponds. *North American Journal of Aquaculture* 64(2): 103-112.
- D'Abramo, L.R., C.L. Ohs, and J.B. Taylor. 2000. Effects of reduced levels of dietary protein and menhaden fish meal on production, dressout and biochemical composition of phase III sunshine bass (*Morone chrysops* x *M. saxatilis*) cultured in earthen ponds. *Journal of the World Aquaculture Society* 31: 316-325.
- Ohs, C.L., L.R. D'Abramo, R.K. Buddington, H.R. Robinette, J.M. Roethke. 1998. Evaluation of a spray-dried artificial diet for larval culture of freshwater prawn, *Macrobrachium rosenbergii*, and striped bass, *Morone saxatilis*. *Aquaculture Nutrition* 4: 73-82.

Books, Contributor of Chapters: Total = 2

Phillips, H., T. Hanson, S. Dasgupta, and C. Ohs. 2009. Chapter 19: Marketing and Preparation for Consumption. In M.B. New and W.C. Valenti (Eds.). *Freshwater Prawn Culture*. pp. 420-447. Blackwell Scientific Publishing, Oxford, UK.

D'Abramo, L.R., C.L. Ohs. 2005. Management practices for production of the red swamp crayfish *Procambarus clarkii* in earthen ponds without planted forage. In A.M. Kelly and J. Silverstein (Eds.). *Aquaculture in the 21st Century*. American Fisheries Society Symposium 46: 171-178. American Fisheries Society, Bethesda, MD.

Peer Reviewed Electronic Data Information Source (EDIS) Publications: Total = 19

Ohs, C.L., R.L. Creswell, A.L. Garr, C.V. Martinez, B.E. Myers, E.J. Livengood, C.S. Kasper, and F.A. Chapman. 2010. Teach Aquaculture Curriculum: Introduction. University of Florida/IFAS EDIS Publication FA177. (<http://edis.ifas.ufl.edu/fa177>)

Livengood, E.J., C.L. Ohs, A.L. Garr, R.L. Creswell, C.V. Martinez, C.S. Kasper, B.E. Myers, and F.A. Chapman. 2010. Teach Aquaculture Curriculum: Dancing with Brine Shrimp. University of Florida/IFAS EDIS Publication FA176. (<http://edis.ifas.ufl.edu/fa176>)

Creswell, R.L., C.L. Ohs, C.S. Kasper, C.V. Martinez, E.J. Livengood, A.L. Garr, F.A. Chapman, and B.E. Myers. 2010. Teach Aquaculture Curriculum: Spawning & Rearing Bivalve Molluscs: Larval Culture. University of Florida/IFAS EDIS Publication FA175. (<http://edis.ifas.ufl.edu/fa175>)

Creswell, R.L., C.L. Ohs, C.S. Kasper, E.J. Livengood, A.L. Garr, B.E. Myers, C.V. Martinez, and F.A. Chapman. 2010. Teach Aquaculture Curriculum: Spawning & Rearing Bivalve Molluscs: Spawning. University of Florida/IFAS EDIS Publication FA174. (<http://edis.ifas.ufl.edu/fa174>)

Garr, A.L., C.L. Ohs, C.S. Kasper, R.L. Creswell, F.A. Chapman, B.E. Myers, E.J. Livengood, and C.V. Martinez. 2010. Teach Aquaculture Curriculum: Anatomy of a Fish. University of Florida/IFAS EDIS Publication FA173. (<http://edis.ifas.ufl.edu/fa173>)

Kasper, C.S., C.L. Ohs, B.E. Myers, F.A. Chapman, A.L. Garr, R.L. Creswell, C.V. Martinez, and E.J. Livengood. 2010. Teach Aquaculture Curriculum: What Makes a Good Fish Food? University of Florida/IFAS EDIS Publication FA172. (<http://edis.ifas.ufl.edu/fa172>)

Martinez, C.V., C.L. Ohs, B.E. Myers, E.J. Livengood, C.S. Kasper, A.L. Garr, R.L. Creswell, and F.A. Chapman. 2010. Teach Aquaculture Curriculum: Chlorine: Friend or Foe? University of Florida/IFAS EDIS Publication FA171. (<http://edis.ifas.ufl.edu/fa171>)

Ohs, C.L., A.L. Garr, R.L. Creswell, E.J. Livengood, B.E. Myers, C.V. Martinez, F.A. Chapman, C.S. Kasper. 2010. Teach Aquaculture Curriculum: How Big is That Pond? University of Florida/IFAS EDIS Publication FA170. (<http://edis.ifas.ufl.edu/fa170>)

Garr, A.L., C.L. Ohs, B.E. Myers, C.S. Kasper, R.L. Creswell, F.A. Chapman, C.V. Martinez, and E.J. Livengood. 2010. Teach Aquaculture Curriculum: Fish Eating Contest. University of Florida/IFAS EDIS Publication FA169. (<http://edis.ifas.ufl.edu/fa169>)

Ohs, C.L., S.W. Grabe, and M.A. DiMaggio. 2010. Candidate species for Florida aquaculture: Pinfish

Lagodon rhomboides. University of Florida/IFAS EDIS Publication FA168. (<http://edis.ifas.ufl.edu/fa168>)

Livengood, E.J., C.L. Ohs, and F.A. Chapman. 2010. Candidate species for Florida aquaculture: Discus *Symphysodon spp.* a profitable but challenging species for Florida aquaculture. University of Florida/IFAS EDIS Publication FA166. (<http://edis.ifas.ufl.edu/fa166>)

Ohs, C.L., E.J. Cassiano, A.C. Rhodes. 2009. Choosing a live feed for culture of larval marine organisms. University of Florida/IFAS EDIS Publication FA167. (<http://edis.ifas.ufl.edu/fa167>)

Cassiano, E.J., C.L. Ohs, J.E. Hill. 2009. Candidate species for Florida aquaculture: Pigfish, *Orthopristis chrysoptera*. University of Florida/IFAS EDIS Publication FA160. (<http://edis.ifas.ufl.edu/fa160>)

Smajstrla, A.G., M.E. Griggs, A.M. Lazur, J.A. Hill, and C.L. Ohs. 2008. Stormwater detention and discharge from aquaculture ponds in Florida. University of Florida/IFAS EDIS Publication FA334. (<http://edis.ifas.ufl.edu/fa158>)

Ohs, C.L., C. Miller, R.L. Creswell. 2008. Candidate Species for Florida Aquaculture: Hybrid Striped Bass. University of Florida/IFAS EDIS Publication FA149. (<http://edis.ifas.ufl.edu/fa149>)

Creswell, R.L., C.L. Ohs, and C.L. Miller. 2007. Candidate Species for Florida Aquaculture: Atlantic Croaker, *Micropogonias undulatus*. University of Florida/IFAS EDIS Publication FA148. (<http://edis.ifas.ufl.edu/fa148>)

Miller, C.L., C.L. Ohs, R.L. Creswell. 2007. Candidate Species for Florida Aquaculture: Caribbean Spiny Lobster, *Panulirus argus*. University of Florida/IFAS EDIS Publication FA147. (<http://edis.ifas.ufl.edu/fa147>)

Ohs, C.L. and R.L. Creswell. 2007. Candidate Species for Florida Aquaculture: Evaluating an Aquatic Organism's Aquaculture Potential. University of Florida/IFAS EDIS Publication FA146. (<http://edis.ifas.ufl.edu/fa146>)

Ohs, C.L., S.W. Grabe, and R.L. Creswell. 2005. Utilizing a Fish Pump for Harvesting Shrimp from Tanks and Ponds. University of Florida/IFAS EDIS Publication FA123. (<http://edis.ifas.ufl.edu/fa123>)

Peer Reviewed USDA Southern Regional Aquaculture Center Publications: Total = 3

Zajicek, P.W., J.E. Hill, N. Stone, H. Thomforde, C. Ohs, D. Cooper, G. Flimlin, B. McLane, and W.D. Anderson. 2009. Preventing hitchhiking nonindigenous species in live shipments. USDA Southern Regional Aquaculture Center Publication Number 3902.

D'Abramo, L.R., J.H. Tidwell, M. Fondren, and C.L. Ohs. 2006. Pond Production of the Freshwater Prawn in Temperate Climates. USDA Southern Regional Aquaculture Center Publication Number 484.

D'Abramo, L.R., C. L. Ohs, T.R. Hanson, and J.L. Montanez. 2004. Semi-intensive production of red swamp crawfish in earthen ponds without planted forage. USDA Southern Regional Aquaculture Center Publication Number 2401.

Trade Journal Articles: Total = 1

Ohs, C.L. 2006. Trials test effects of hormone-supplemented feed on sex reversal of freshwater prawns. *Global Aquaculture Advocate*. November 2006.

Peer Reviewed State Extension Publications: Total = 2

D'Abramo, L.R., C.L. Ohs, M.W. Fondren, J. Steeby, and B. Posadas. 2003. Culture of freshwater prawn (*Macrobrachium rosenbergii*) in temperate climates. *Mississippi Agricultural and Forestry Experiment Station Bulletin* 1138.

D'Abramo, L.R., C.L. Ohs, T.R. Hanson, and J.L. Montanez. 2002. Production of the red swamp crayfish *Procambarus clarkii* in earthen ponds without planted forage: management practices and economics. *Mississippi Agricultural and Forestry Experiment Station Bulletin* 1115.

SCIENTIFIC ABSTRACTS Total = 42

Cassiano, E.J., C.L. Ohs, C.R. Weirich. 2010. Improvements in growth, survival, and stress resistance of Florida pompano *Trachinotus carolinus* larvae fed the calanoid copepod *Pseudodiaptomus pelagicus*. *Aquaculture* 2010. San Diego, CA. p. 176

Ohs, C.L., K.A. Chang, S.W. Grabe, S. DeSantis, M.A. DiMaggio. 2010. Evaluation of dietary microalgae for culture of the calanoid copepod *Pseudodiaptomus pelagicus*. *Aquaculture* 2010. San Diego, CA. p. 731

DiMaggio, M.A., S.W. Grabe, S.M. DeSantis, E.J. Cassiano, C.L. Ohs. 2010. Induced volitional spawning and larval rearing of pinfish *Lagodon rhomboides* and pigfish *Orthopristis chrysoptera*. *Aquaculture* 2010. San Diego, CA. p. 284

Ohs, C.L., S.W. Grabe, S.M. DeSantis, and M.A. DiMaggio. 2009. Culture of pinfish *Lagodon rhomboides* at different salinities in recirculating aquaculture systems. *World Aquaculture* 2009. Veracruz, Mexico. p. 620.

DiMaggio, M., C.L. Ohs, B.D. Petty. 2009. Assessment of a point of care clinical blood analyzer for use in aquaculture research. *World Aquaculture* 2009. Veracruz, Mexico. p. 250.

Garr, A.L., C. Ohs, F. Chapman, B. Myers, L. Creswell, C. Martinez, C. Miller, C. Kasper, M. Davis, and D. Hanisak. 2009. Development of an aquaculture immersion classroom curriculum for secondary schools. *World Aquaculture* 2009. Veracruz, Mexico. p. 340.

Rhyne, A.L., E. Stenn, and C. Ohs. 2009. Are calanoid copepods the next bright light for marine ornamental hatcheries? *World Aquaculture* 2009. Veracruz, Mexico. p. 707.

Rhyne, A.L., E. Stenn, and C. Ohs. 2009. Optimizing the culture characteristics of the marine calanoid copepod *Pseudodiaptomus pelagicus*, progress towards mass culture. *World Aquaculture* 2009. Veracruz, Mexico. p. 708.

D'Abramo, L.R., T.R. Hanson, C.L. Ohs. 2009. Low cost, pelleted sources of nutrition for the low input farming of the freshwater prawn *Macrobrachium rosenbergii* in earthen ponds. *World Aquaculture* 2009. Veracruz, Mexico. p. 228.

Ohs, C.L., S.W. Grabe, S. DeSantis, A. Rhyne, and M. DiMaggio. 2009. Successful culture of pinfish *Lagodon rhomboides* and pigfish *Orthopristis chrysoptera* in recirculating aquaculture systems at various stocking densities. Aquaculture America 2009. Seattle, WA. p. 251.

Ohs, C.L., S.W. Grabe, S. DeSantis, and M. DiMaggio. 2009. Evaluation of spawning substrate preference of *Fundulus seminolis* cultured in tanks. Aquaculture America 2009. Seattle, WA. p.252.

DiMaggio, M., C.L. Ohs, and B.D. Petty. 2009. Physiological evaluation of a candidate marine baitfish *Fundulus seminolis* following seawater acclimation. Aquaculture America 2009. Seattle, WA. p. 92.

DiMaggio, M., C.L. Ohs, and B.D. Petty. 2009. Evaluation of a point of care blood analyzer for use in determination of select hematological indices in *Fundulus seminolis*. Aquaculture America 2009. Seattle, WA. p. 93.

Cassiano, E.J., C.L. Ohs, C.R. Weirich, B.D. Petty, and J.E. Hill. 2009. Evaluation of larval Florida pompano *Trachinotus carolinus* fed the calanoid copepod *Pseudodiaptomus pelagicus*. Aquaculture America 2009. Seattle, WA. p. 53.

DiMaggio, M., C.L. Ohs, B.D. Petty, and J.E. Hill. 2008. Salinity acclimation of *Fundulus seminolis* a candidate marine baitfish. Aquaculture America 2008. Orlando, FL. p. 495.

DiMaggio, M., B.D. Petty, and C.L. Ohs. 2008. A parasite survey of *Fundulus seminolis* a candidate for marine baitfish aquaculture. Aquaculture America 2008. Orlando, FL. p. 496.

Rhyne, A., E. Stenn, and C. Ohs. 2008. Culture characteristics of the calanoid copepod *Pseudodiaptomus pelagicus*: Effects of temperature and salinity. Aquaculture America 2008. Orlando, FL. p. 499.

Miller, C.L., C.L. Ohs, C.V. Martinez, R.L. Creswell, and D. Pybas. 2007. Aquaculture education for south Florida teachers. Aquaculture 2007. San Antonio, TX. p. 603.

Rhyne, A., E. Stenn, C. Ohs, and J. Lin. 2007. Culture characteristics of the marine calanoid copepod *Pseudodiaptomus pelagicus*: effects of temperature, salinity, and stocking density. Aquaculture 2007. San Antonio, TX. p. 772.

Ohs, C.L., L.R. D'Abramo, L. Petrie-Hanson, and A.M. Kelly. 2006. Control of sexual differentiation of freshwater prawn *Macrobrachium rosenbergii* through dietary administration of dopamine hydrochloride. Aquaculture America 2006. Las Vegas, NV. p. 215.

D'Abramo, L.R., B.C. Posadas, and C.L. Ohs. 2004. Low input pond culture of the freshwater prawn in temperate climates. World Aquaculture 2004. Honolulu, HI.

D'Abramo, L.R., and C.L. Ohs. 2003. Increase of mean individual harvest weight of freshwater prawns grown in earthen ponds through stocking of size-graded juveniles. Aquaculture America 2003. Louisville, KY. p. 65.

D'Abramo, L.R., and C.L. Ohs. 2003. Effect of stocking weight and density on production of sunshine bass in earthen ponds representing the second phase of a two phase growout. Aquaculture America 2003. Louisville, KY. p. 65.

Hanson, T.R., L.R. D'Abramo, and C.L. Ohs. 2003. Economic analysis of 2-phase final growout of hybrid striped bass under two stocking rates and two stocking densities. *Aquaculture America* 2003. Louisville, KY. p. 109.

D'Abramo, L.R., and C.L. Ohs. 2003. Comparison of two trap harvest schedules for red swamp crayfish *Procambarus clarkii* cultured in earthen ponds without planted forage. *Aquaculture America* 2003. Louisville, KY. p. 210.

Ohs, C.L., and L.R. D'Abramo. 2003. The relative effects of low stocking density, size grading, and substrate on the production of freshwater prawns grown in earthen ponds. *Aquaculture America* 2003. Louisville, KY. p. 210.

D'Abramo, L.R., E. E. Kovalenko, C.L. Ohs, and R.K. Buddington. 2002. Complete replacement of *Artemia* with a microparticulate diet for the larval culture of the freshwater prawn *Macrobrachium rosenbergii*. *Aquaculture America* 2002. San Diego, CA. p. 77.

Slocum, C.L., L.R. D'Abramo, and C.L. Ohs. 2002. Evaluation of different formulated baits for trap harvest of the red swamp crawfish *Procambarus clarkii* at water temperatures <19C. *Aquaculture America* 2002. San Diego, CA. p. 312.

D'Abramo, L.R., C.L. Ohs, and K.C. Elgarico. 2001. Culture of the red swamp crayfish *Procambarus clarkii* in earthen ponds without planted forage. *World Aquaculture Society* 2001. Orlando, Florida. p. 153.

D'Abramo, L.R., C.L. Ohs, T.R. Hanson, and J.B. Taylor. 2001. Comparison of two phase and three phase growout of hybrid striped bass in earthen ponds. *World Aquaculture Society* 2001. Orlando, Florida. p. 151.

D'Abramo, L.R., K.C. Elgarico, and C.L. Ohs. 2001. Increased production of red swamp crawfish in earthen ponds without planted forage through the addition of vertical substrate to the water column. *World Aquaculture Society* 2001. Orlando, Florida. p. 152.

D'Abramo, L.R., C.L. Ohs, and J.B. Taylor. 2000. Effects of reduced levels of dietary protein and menhaden fish meal on production, dressout and biochemical composition of phase III sunshine bass, *Morone chrysops x M. saxatilis*, cultured in earthen ponds. *Aquaculture America* 2000. New Orleans, Louisiana. p. 251.

Elgarico, K.C., L.R. D'Abramo, and C.L. Ohs. 2000. The effect of plastic substrate on production of red swamp crayfish *Procambarus clarkii* cultured in earthen ponds without planted forage. *Aquaculture America* 2000. New Orleans, Louisiana. p. 97.

D'Abramo, L.R., C.L. Ohs, and K.C. Elgarico. 2000. Management practices for the culture of red swamp crawfish *Procambarus clarkii* in earthen ponds without planted forage. *Aquaculture America* 2000. New Orleans, Louisiana. p. 75.

D'Abramo, L.R., C.L. Ohs, and J.B. Taylor. 1999. Evaluation of a reduction of dietary menhaden fish meal in production diets for phase III sunshine bass. *American Fisheries Society, Mississippi Chapter* 1999. MSU, Mississippi.

D'Abramo, L.R., W.H. Jun, and C.L. Ohs. 1999. Evaluation and development of a nutritionally complete egg albumin based microparticulate diet for the culture of fish and crustacean larvae. American Fisheries Society, Mississippi Chapter 1999. MSU, Mississippi.

D'Abramo, L.R., K.C. Elgarico, and C.L. Ohs. 1999. An evaluation of seining versus trap harvest at different temperatures and different trapping efforts in non-forage based crayfish *Procambarus clarkii* production ponds. Aquaculture America 1999. Tampa, Florida. p. 39.

D'Abramo, L.R., H.W. Jun, and C.L. Ohs. 1998. Egg albumin based microparticulate diets for the culture of fish and crustacean larvae. World Aquaculture Society 1998. Las Vegas, Nevada. p. 131.

D'Abramo, L.R., and C.L. Ohs. 1998. Management practices for non-forage based pond production of red swamp crayfish. World Aquaculture Society 1998. Las Vegas, Nevada. p. 392.

D'Abramo, L.R., J.A. Sullivan, and C.L. Ohs. 1997. Intercropping of red swamp crayfish *Procambarus clarkii* and freshwater prawn *Macrobrachium rosenbergii*. World Aquaculture Society 1997. Seattle, Washington. p. 113.

D'Abramo, L.R., J.A. Sullivan, and C.L. Ohs. 1996. Pond culture of red swamp crayfish in non-forage based ponds: effect of different stocking densities on production characteristics. International Association of Astacology 11th Symposium. Thunder Bay, Ontario, Canada. p. 45.

GRANTS AND CONTRACTS FUNDED Total = \$3,043,115

\$59,016. 2011-2012. Florida Aquaculture Review Council. PI with Co-PI M.A. DiMaggio.

\$15,000. 2011-2012. USDA Southern Regional Aquaculture Center. Co-PI with A. Kelly, N. Stone, C. Green.

\$500,000. 2011-2013. Reproduction and larval rearing of freshwater ornamental and marine baitfish. USDA Southern Regional Aquaculture Center. PI with Co-PIs C.A. Watson, C.C. Green, L.R. D'Abramo, and R.F. Malone.

\$295,078. 2010-2013. Implementation of an Extension Program to Develop the Marine Baitfish Aquaculture Industry in Florida. NOAA Sea Grant Aquaculture Extension and Technology Transfer. PI with Co-PI R.L. Creswell.

\$38,015. 2010-2012. Market evaluation of pinfish, *Lagodon rhomboides*, a marine baitfish for the southeastern United States. USDA Federal State Marketing Improvement Program. PI with Co-PI M.A. DiMaggio.

\$2,000. 2010-2011. Species Profile - Pinfish. USDA Southern Regional Aquaculture Center. PI with Co-PI M.A. DiMaggio.

\$2,000. 2010-2011. Species Profile - Pigfish. USDA Southern Regional Aquaculture Center. PI with Co-PI M.A. DiMaggio.

\$5,000. 2010. Dose Optimization of Human Chorionic Gonadotropin (HCG) for Induced Spawning of Pinfish. Florida Sea Grant Program Development Grant. PI with Co-PI M.A. DiMaggio.

\$95,000. 2009-2010. Improving Reproductive Efficiency of Cultured Finfish. USDA Southern Regional Aquaculture Center. PI with Co-PI C.A. Watson.

\$312,493. 2008-9. Aquaculture Education for Florida Teachers. Florida Aquaculture Review Council. PI with Co-PIs F.A. Chapman, R.L. Creswell, C.V. Martinez, C.A. Miller, C. Kasper, and B. Myers.

\$164,513. 2008-9. Mass Scale Production of Copepods for Marine Aquaculture. Florida Aquaculture Review Council. PI with Co-PI A.L. Rhyne.

\$250,000. 2008-9. Indian River Aquaculture. Florida Department of Agriculture and Consumer Services. PI.

\$5,000. 2008. Marine Baitfish Aquaculture: Development of Controlled Spawning Protocols for Year Round Production of Pigfish. Florida Sea Grant Program Development Grant. PI with Co-PI A.L. Rhyne.

\$50,000. 2007-2008. Copepods: Development of Mass Production and Toxicity Assessment Protocols. IFAS Research Innovation. Florida Agriculture Experiment Station. PI with Co-PI P.C. Wilson.

\$1,000,000. 2006-2007. Planning, Innovation, and Expansion of the IFAS Aquaculture Research and Demonstration Facility in Fort Pierce. Florida Department of Agriculture and Consumer Services. PI with Co-PI B.T. Scully.

\$250,000. 2006-2007. Continuing Support Funds for the IFAS Aquaculture Research and Demonstration Facility in Fort Pierce. Florida Department of Agriculture and Consumer Services. PI with Co-PI B.T. Scully.

TEACHING

- Instructor: Fish and Crustacean Nutrition. FAS 6932 (University of Florida Fall 2010)
- Co-instructor: Introduction to Aquaculture. FAS 6932 (University of Florida Spring 2009)
- Instructor: Individual Study – Fish and Crustacean Nutrition. FAS 6905 (University of Florida Fall 2008)
- Instructor: Individual Study – Introduction to Aquaculture FAS 6905 (University of Florida Fall 2006)
- Guest Lecturer: Crustacean Aquaculture BIO 4625 (Florida Institute of Technology 2006, 2007, 2008)
- Guest Lecturer: Crustacean Aquaculture FAS 2150 (Indian River Community College 2006, 2007, 2008)
- Instructor: An Introduction to Aquaculture Through Distance Learning Zoo 485 (Southern Illinois University 2005)
- Guest Lecturer (2 lectures): Comparative Endocrinology Zoo 426 (Southern Illinois University 2005)
- Substitute Lecturer (7 lectures, 2 labs): Environmental Physiology of Fish Zoo 565 (Southern Illinois University 2004)
- Laboratory Assistant: Crustacean and Molluscan Aquaculture WF 6193 (Mississippi State University 1996, 1998, 2000)
- Laboratory Assistant: Fish Physiology WF 6173 (Mississippi State University 1996, 1998, 2000, 2002)

GRADUATE STUDENTS AND POST-DOCTORAL RESEARCH ASSOCIATES

Post-Doctoral Research Associates:

Andrew S. Rhyne (2007 – 2008) currently Assistant Professor of Marine Biology and Roger Williams University

Adelaide C. Rhodes (2008 – 2009)

Graduate Students:

Eric Cassiano (Ph.D.) Chair of Committee.
Geoff Wallat (Ph.D.) Chair of Committee.
Matthew DiMaggio (Ph.D.) Chair of Committee.
Jason Broach (Ph.D.) Chair of Committee.
Elisa Livengood (Ph.D.) Committee Member.
Lindsay Onjukka (M.S.) Chair of Committee. Graduated July 2011.
Eric Cassiano (M.S.) Chair of Committee. Graduated July 2009.
Matthew DiMaggio (M.S.) Chair of Committee. Graduated July 2008.

PROFESSIONAL ASSOCIATION MEMBERSHIP

World Aquaculture Society
World Aquaculture Society United States Chapter
American Fisheries Society
American Fisheries Society Fish Culture Section
Florida Aquaculture Association
International Association of Astacology
United States Freshwater Prawn and Shrimp Growers Association
Shawnee Freshwater Prawn Growers Association

PROFESSIONAL SERVICE

Service to Associations:

USDA Southern Regional Aquaculture Center Technical Committee Member 2007 - current

Associate Editor:

North American Journal of Aquaculture 2007 - current

Editor:

American Fisheries Society Fish Culture Section Newsletter 2003 - 2005

Reviewer:

Journal of the World Aquaculture Society
North American Journal of Aquaculture
Aquaculture Nutrition
Aquaculture International
USDA/CSREES Small Business Innovation Research: Aquaculture Grant Program
NOAA Small Business Innovation Research: Aquaculture Grant Program
Haworth Press Inc.
Center for Tropical and Subtropical Aquaculture
Maine Aquaculture Innovation Center
New Zealand Journal of Marine and Freshwater Research

WEBSITES CREATED AND MAINTAINED

Fish Culture Section of the American Fisheries Society: <http://fishculturesection.org>

United States Freshwater Prawn and Shrimp Growers Association: <http://freshwaterprawn.org>

Shawnee Freshwater Prawn Growers Association: <http://shawneeprawn.org>

Teach Aquaculture: <http://irrec.ifas.ufl.edu/teachaquaculture.html>

IRREC Aquaculture Facility <http://irrec.ifas.ufl.edu/aquaculture.html>