

Bibliography, OREI Awards (2006). Organic Extension and Research Initiative, award details and associated bibliographies, grant year 2006. Awards listed by ascending CRIS Accession Number; entries presented in chronological order. URLs last accessed 27-28 November 2017

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Investigator(s)²: Browdy, C. L.

Title: Organic farming of marine shrimp: A holistic approach to management of feeds and microbial dynamics

Publications reported & accessed:

Appearing in peer-reviewed journals or series

- Vinatea, L., Glavez, A. O., Venero, J., Browdy, C. L., & Leffler, J.W. (2009). Oxygen consumption of *Litopenaeus vannamei* juveniles in heterotrophic medium with zero water exchange. *Pesquisa Agropecuaria Brasileira* 44(5), 534-538. Retrieved from <http://www.scielo.br/pdf/pab/v44n5/v44n5a14.pdf>
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- Ray, A. J., Lewis, B. L., Browdy, C. L., Leffler, J. W. (2010). Suspended solids removal to improve shrimp (*Litopenaeus vannamei*) production and an evaluation of a plant-based feed in minimal-exchange, superintensive culture systems. *Aquaculture* 299, 89-98. doi:10.1016/j.aquaculture.2009.11.021

Book chapter

- Browdy, C. L., Venero, J. A., Stokes, A. D., & Leffler, J. W. (2009). Superintensive bio-floc production technologies for marine shrimp *Litopenaeus vannamei*: Technical challenges and opportunities. In G. Burnell & G. Allan (Eds.), *New Technologies in Aquaculture* (pp.1010-1028). Cambridge, UK: Woodhead Publishing

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- Browdy, C. L., Seaborn, G., Atwood, H., Davis, D. A., Bullis, R. A., Samocha, T. M., Wirth, E., & Leffler, J. W. (2007). *Comparison of pond production efficiency, fatty acid profiles and contaminants in Litopenaeus vannamei fed organic plant-based and fishmeal based diets*. Presentation at the World Aquaculture Society Meeting, San Antonio, TX. Abstract retrieved from <https://www.was.org/meetingabstracts/ShowAbstract.aspx?Id=14510>

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- Wasielesky Jr., W., Atwood, H., Bruce, J., Kegl, R., Stokes, A., & Browdy, C. L. (2007). *Effect of pH on growth and survival of Litopenaeus vannamei in a zero exchange super-intensive culture system*. Presentation at the World Aquaculture Society Meeting, San Antonio, TX. Abstract retrieved from <https://www.was.org/meetingabstracts/ShowAbstract.aspx?Id=14512>
- Browdy, C. L., Atwood, H., McAbee, B., Leffler, J., Stokes, A. D., Samocha, T., Losordo, T., Hanson, T. R., & Posadas, B. C. (2007). *Research and development of sustainable super-intensive shrimp production systems: Perspectives on commercialization potential for US growers*. Presentation at the World Aquaculture Society Meeting, San Antonio, TX. Abstract retrieved from <https://www.was.org/meetingabstracts/ShowAbstract.aspx?Id=14574>
- Ray, A., Shuler, A., McAbee, B., Seaborn, G., Wilde, S., Browdy, C. L., & Leffler, J. W. (2008). *Influence of microbial community dynamics on the production of shrimp Litopenaeus vannamei in zero exchange biofloc systems*. Presentation at the Aquaculture America 2008 Annual Meeting, Orlando, FL. Abstract retrieved from <https://www.was.org/meetingabstracts/ShowAbstract.aspx?Id=15229>
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- Kent, M. R., Browdy, C. L., Venero, J., Shuler, A., Seaborn, G., Battey, C., & Leffler, J. W. (2009). *Relative contribution of taxonomic groups within microbial biofloc communities to the growth of *Litopenaeus vannamei* when provided as dietary supplements*. Presentation at World Aquaculture Society Annual Meeting, Vera Cruz, Mexico. Abstract retrieved from <https://www.was.org/meetingabstracts/ShowAbstract.aspx?Id=17027>
- Venero, J. A., Browdy, C. L., Haveman, J., Lawson, A., Lewis, B. L., Ray, A. J., & Leffler, J. W. (2009). *Evaluation of the effect of a plant based diet on growth performance and FCR of Pacific white shrimp *Litopenaeus vannamei* raised either in a photoautotrophic or a heterotrophic hyper-intensive zero-exchange biofloc system*. Presentation at World Aquaculture Society Annual Meeting, Vera Cruz, Mexico. Abstract retrieved from <https://www.was.org/meetingabstracts/ShowAbstract.aspx?Id=17030>
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Associated publications mentioned in narrative (absent from publication list):

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- Ray, A.J. (2008). *The effects of simple management techniques on microbial community dynamics within biofloc-based culture systems and the relationship to shrimp (Litopenaeus vannamei) production* (Master's thesis). The Graduate School of the College of Charleston, South Carolina

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Investigator(s)²: Andersen, P. C.

Title: Organic production of blueberries in the southeastern United States: Development of best management practices

Publications reported & accessed:

Appearing in peer-reviewed journals or series

- Plattner, K., Fonsah, E. G., Escalante, C., Krewer, G., Scherm, H., Andersen, P. C., & Tertuliana, M. (2007). Economics of organic blueberry establishment in Georgia. *Journal of Food Distribution Research* 39(1), 111-115. Retrieved from <http://ageconsearch.umn.edu/bitstream/55620/2/Plattner.pdf>
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Investigator(s)²: Berkett, L.

Title: Using new alternatives to enhance adoption of organic apple production through integrated research, education, and extension

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- Moran, R. E. (2007). Potential opportunities and challenges of organic apple production. In *Proceedings of the New England Vegetable & Fruit Conference*, Manchester, NH (pp. 43-44). Paper retrieved from https://newenglandvfc.org/sites/newenglandvfc.org/files/content/proceedings2007/opportunities_apple.pdf

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Associated publications mentioned in narrative (absent from publication list): None

CRIS accession number: 0206897
Grant number: 2006-51300-03481
Project number¹: FLA-HOS-04512
Grant amount: \$226,139
Grant term: 2006-2007
Investigator(s)²: Chase, C. A.

Title: Crop diversification complexity and pest beneficial organism communities in humid tropical and sub-tropical climatic regions

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Associated publications mentioned in narrative (absent from publication list): None

CRIS accession number: 0206968

Grant number: 2006-51300-03480

Project number¹: MIN-13-G15

Grant amount: \$615,840

Grant term: 2006-2011

Investigator(s)²: Sheaffer, C. C.

Title: Beyond corn and soybean: Alternative organic crops for the upper Midwest

Publications reported & accessed:

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Publications reported & not accessed: None

Associated publications mentioned in narrative (absent from publication list): None

CRIS accession number: 0207346

Grant number: 2006-51300-03544

Project number¹: OHO0091-SS

Grant amount: \$545,102

Grant term: 2006-2011

Investigator(s)²: Cardina, J.

Title: Transition strategies that control perennial weeds and build soil

Publications reported & accessed:

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- Wedryk, S., Felix, J., Doohan, D., & Cardina, J. (2012). Strategies for weed suppression and improving soil fertility during transition to organic vegetable production. *HortTechnology* 22(2), 207-214. Retrieved from <http://horttech.ashspublications.org/content/22/2/207.full.pdf+html>

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Publications reported & not accessed: None

Associated publications mentioned in narrative (absent from publication list):

Dissertation

- Wedryk, S. (2011). *Management strategies for weed suppression during transition to organic agriculture* (Doctoral dissertation). Retrieved from ETD Center OhioLINK (https://etd.ohiolink.edu/pg_10?0::NO:10:P10_ACCESSION_NUM:osu1321036116)

¹Project ID field in the CRIS Assisted Search form.

²Investigator field in the REEIS report form.