

Montclair State University

PSEG INSTITUTE FOR SUSTAINABILITY STUDIES
AFFILIATED FACULTY

Publications List – Established 2009

- ISS-09-0001 Weinstein, M.P.,** S. Y. Litvin, and V.G. Guida. 2009. Essential fish habitat and wetland restoration success: a Tier III approach to the biochemical condition of the common mummichog, *Fundulus heteroclitus* in common reed, *Phragmites australis* and smooth cordgrass, *Spartina alterniflora* dominated salt marshes. *Estuaries and Coasts* 32:1011-1022.
- ISS-09-0002 Weinstein, M.P.,** S.Y. Litvin and V.G. Guida. 2009. Is global climate change influencing the overwintering distribution of weakfish (*Cynoscion regalis*, Bloch & Schneider, 1801)? *Journal of Fish Biology* 75:693-698.
- ISS-09-0003 Weinstein, M.P.** 2009. The road ahead: the sustainability transition and coastal research. *Estuaries and Coasts* 32:1044-1053.
- ISS-10-0004 Feng, H.,** W. Zhang, L. Jia, **M.P. Weinstein,** Q. Zhang, J. Tao and L. Yu. 2009. ²¹⁰Pb and ⁷Be as tracers for sediment deposition in Western Bohai Bay, People's Republic of China. *Chinese Journal of Oceanology and Limnology* 28:583-592.
- ISS-09-0005 Sarkar, D.,** S.S. Andra, S.K. Saminathan, and R. Datta. 2009. Chelant-aided enhancement of lead mobilization in residential soils. *Environmental Pollution* 148: 1139-1148.
- ISS-09-0006 Andra, S.S.,** R. Datta, **D. Sarkar,** and S. Bach. 2009. Analysis of phytochelatin complexes in the lead tolerant vetiver grass (*Vetiveria zizanioides*) using liquid chromatography and mass spectrometry. *Environmental Pollution* 157:2173-2183.
- ISS-09-0007 Andra, S.S.,** R. Datta, **D. Sarkar,** K.C. Makris, C.P. Mullens, S.V. Sahi, and S.B.H. Bach. 2009. Induction of lead-binding phytochelatin in vetiver grass [*Vetiveria zizanioides* (L.)] *Journal of Environmental Quality* 38: 868-877.
- ISS-09-0008 Nagar, R.,** K.C. Makris, **D. Sarkar,** R. Datta, and V. Sylvania. 2009. Bioavailability and Bioaccessibility of arsenic in a soil amended with drinking water treatment residuals. *Archives of Environmental Contamination and Toxicology* DOI 10.1007/s00244-009-9318-7.
- ISS-09-0009 Makris, K.C.,** S.S. Andra, **D. Sarkar,** R. Datta, and S. Bach. 2009. Do lagoons near concentrated animal feeding operations promote nitrous oxide supersaturation? *Environmental Pollution* DOI:10.1016/j.envpol.2009.01.019.
- ISS-09-0010 Makris, K.C,** S. Andra, **D. Sarkar,** M. Hardy, R. Datta, S. Bach, and C. Mullens. 2009. Nitrous oxide supersaturation at the liquid/air interface of animal waste. *Environmental Pollution* DOI:10.1016/j.envpol.2009.06.006.
- ISS-09-0011 Andra, S.,** R. Datta, **D. Sarkar,** S. Bach, and C. Mullen. 2009. Synthesis of phytochelatin in vetiver grass upon lead exposure in the presence of phosphorus. *Plant and Soil Science* DOI 10.1007/s11104-009-9992-2.

- ISS-09-0012** Makris, K.C., **D. Sarkar**, J. Salazar, P. Punamiya, and R. Datta, R. 2009. Alternative amendment for soluble phosphorus removal from poultry litter. *Environmental Science and Pollution Research* DOI: [10.1007/s11356-009-0132-6](https://doi.org/10.1007/s11356-009-0132-6).
- ISS-09-0013** Makris, K.C., **D. Sarkar**, J.G. Parsons, R. Datta, and J. Gardea-Torresdey. 2009. X-ray absorption spectroscopy as a tool investigating arsenic (III) and arsenic (V) by an aluminum-based drinking-water treatment residual. *Journal of Hazardous Materials* DOI:[10.1016/j.jhazmat.2009.06.102](https://doi.org/10.1016/j.jhazmat.2009.06.102).
- ISS-09-0014** Makris, K.C., **D. Sarkar**, and R. Datta. 2009. Coupling indigenous biostimulation with phytoremediation for the restoration of 2,4,6 trinitrotoluene contaminated sites. *Journal of Environmental Monitoring* (in press).
- ISS-09-0015** Zhang, L., **H. Feng**, X. Li, X. Xin Ye, Y. Jing, T. Ouyang, X. Yu, R. Liang, and W. Chen. 2009. Heavy metal contaminant remediation study of western Xiamen Bay sediment, China: laboratory bench scale testing results. *Journal of Hazardous Materials* 172:108–116
- ISS-09-0016** **Passchier, S.**, and E. Erukanure. 2010. Paleoenvironments and weathering regime of the Neoproterozoic Squantum “Tillite”, Boston Basin: no evidence of a snowball Earth. *Sedimentology* 57:1526-1544.
- ISS-10-0017** **Weinstein, M.P.** and J.M. Krebs. 2010. Tampa BASIS 5 and the sustainability transition: partnering in global stewardship In Sherwood, E. (editor). 5th Bay Area Scientific Information Symposium (BASIS 5), *Using our knowledge to shape our future*; St. Petersburg, FL, 20-23 October 2009 (in press).
- ISS-10-0018** Krebs, J.M., **M.P. Weinstein**, E.B. Peebles, and R. McConnell. 2010. Revisiting and updating our knowledge of Tampa Bay’s tidal tributaries: session synthesis In Sherwood, E. (editor). 5th Bay Area Scientific Information Symposium (BASIS 5), *Using our knowledge to shape our future*; St. Petersburg, FL, 20-23 October 2009 (in press).
- ISS-09-0019** Kollikkathara N., **H. Feng**, and **E. Stern**. 2009. A purview of waste management evolution: special emphasis on the USA. *Waste Management* 29:974–985.
- ISS-09-0020** **Smallwood, J.A.**, M.F. Causey, D.H. Mossop, J.R. Klucsarits, B. Robertson, S. Robertson, J. Mason, M.J. Maurer, R.J. Melvin, R.D. Dawson, G R. Bortolotti, J.W. Parrish, Jr., T.F. Breen, and K. Boyd. 2009. Why are American kestrel (*Falco sparverius*) populations declining in North America? Evidence from nest box programs. *Journal Raptor Research* 43:274-282.
- ISS-09-0021** **Smallwood, J.A.** and M.W. Collopy. 2009. Southeastern American kestrels respond to an increase in the availability of nest cavities in Northcentral Florida. *Journal Raptor Research* 43:291-300.
- ISS-09-0022** **Smallwood, J.A.**, P. Winkler, G.I. Fowles, and M.A. Craddock. 2009. American kestrel breeding habitat: the importance of patch size. *Journal Raptor Research* 43:308-314.
- ISS-09-0023** Miller, K.E. and **J.A. Smallwood**. 2009. Breeding site fidelity of southeastern American kestrels (*Falco sparverius paulus*). *Journal Raptor Research* 43:369-371.
- ISS-10-0024** **Weinstein, M.P.** 2010. Invited Editorial. Sustainability Science and the Urban Environment: An Emerging Paradigm. *Sustainability: Science, Practice, & Policy* 6:1-5.

- ISS-10-0025 Weinstein, M.P.,** S.Y. Litvin and V.A. Guida. 2010. Stable isotope and biochemical composition of white perch in a *Phragmites* dominated salt marsh and adjacent waters. *Wetlands* 30:1181-1191.
- ISS-10-0026 Micić V, M.A. Kruge, P. Körner, N.M. Bujalski, T. Hofmann.** 2010. Organic geochemistry of Danube River sediments from Pančevo (Serbia) to the Iron Gate dam (Serbia-Romania). *Organic Geochemistry* 41:971-974.
- ISS-09-0027 Lambroussis, C., B. Soares, S. Perez, D. Gaipa, A. Elie, C. Ament, F. Rouf, L. Bassa and A. Di Lorenzo.** 2009. Indications of Potential Toxic/Mutagenic Effects of World Trade Center Dust on Human Lung Cell Cultures. *OnLine Journal of Biological Sciences* 9: 81-85.
- ISS-08-0028 Taylor, R.W.** 2008. Making the business case for corporate sustainable development. *i-Manager's Journal on Management* 3:11-18.
- ISS-08-0029 Taylor, R.W.** 2008, The key role of civil society in managing environmental sustainability in Asia. *International Journal of Environmental, Cultural, Economic and Social Sustainability* 4:117-128.
- ISS-10-0030 Taylor, R.W. and J.S.R. Carandang.** 2009. Aiming for sustainability in Manila, Philippines," *In Proceedings of the 13th Osaka University - De La Salle University Workshops*. 13: [ISBN 971-555-512-8](#).
- ISS-09-0031 Thomas, W.H.** 2009 The Forest Stewards initiative: a new institution for safeguarding traditional ecological knowledge in Papua New Guinea. *Journal of the Royal Society of New Zealand* 39:187-191.
- ISS-09-0032 Thomas, W.H.** 2009. How do they see it? Traditional resource management, disturbance and biodiversity conservation in New Guinea. *In Landscape, Process and Power: Re-evaluating Traditional Environmental Knowledge*. S. Heckler and R. Wilson (editors), pp. 140-155, Berghann Books.
- ISS-10-0033 Thomas, W.H.** 2010 Chapter 4. Integrating Indigenous Knowledge of Birds into Conservation Planning in New Guinea *In Trends in Ornithology Research*. P. Ulrich et.al. (eds.) Nova International Science, Hauppauge: New York.
- ISS-10-0034 Thomas, W.H.** 2010. The Forest Stewards: an innovative approach to conserving cultural and biological diversity in the heart of New Guinea. *Conservation International* (in press).
- ISS-10-0035 Beehler, B., and W.H. Thomas.** 2010. Birds in the art and adornment of the highlands of New Guinea. *In Eternal Warriors: Masterpieces of Highlands Art from the Jolika Collection*. C. Hellmich (editor) Fine Arts Museum of San Francisco: San Francisco (in press).
- ISS-10-0036 Thomas, W. H.** 2010. Chapter 17. everyone loves birds: using indigenous knowledge of birds to facilitate conservation in New Guinea. *Earthscan* (in press).
- ISS-09-0037 Barry, F., D.U. Ophori, J. Hoffman and R. Canace.** 2009. Groundwater flow and capture zone analysis of the Central Passaic River Basin, New Jersey. *Environmental Geology* 56:1593-1603.
- ISS-09-0038 Xeflide, S.K. and D.U. Ophori.** 2009. An assessment of the time-dependent structure of streams in New Jersey, USA. *Environmental Geology* 58: 785-793.
- ISS-09-0039 Xeflide, S., and D. Ophori.** 2009. Analysis of reservoir performance metrics of streams, New Jersey, USA. *Journal of Environmental Hydrology*, 17:1-4.

- ISS-10-0040 Prezant, R.S.,** H.B. Rollins, and R.B. Toll. 2010. Post-settlement dispersal of *Mercenaria mercenaria*, St. Catherines Island. In *Geoarchaeology of St. Catherines and the Georgia Bight*. G.A. Bishop, H.R. Rollins and D.H. Thomas (editors). *American Museum of Natural History Anthropology Paper*. (in press).
- ISS-10-0041 Kruge M.A.,** Permanyer A., Serra J., **Yu D.** 2010. Geochemical investigation of an offshore sewage sludge deposit, Barcelona, Catalonia, Spain. *Journal of Analytical and Applied Pyrolysis* 89:204-217.
- ISS-11-0042 Micić, V., Kruge, M.,** Köster, J., Hofmann, T. 2011. Natural, anthropogenic and fossil organic matter in river sediments and suspended particulate matter: a multi-molecular marker approach. *Science of the Total Environment* 409:905-919.
- ISS-11-0043 Litvin, S.Y.,** V.G. Guida and **M.P. Weinstein** (2011) Lipid class dynamics and storage depots in juvenile weakfish (*Cynoscion regalis*) and their application to condition assessment. *Journal Fish Biology* 77:1-17.
- ISS-10-0044 Feng H.,** H. Jiang, W. Gao, **M.P. Weinstein,** Q. Zhang, W. Zhang, L. Yu, D. Yuan, and J. Tao. 2011. Metal contamination assessment for sediments in western Bohai Bay and adjacent urban estuaries, China. *Journal of Environmental Management* 92:1185-1197.
- ISS-09-0045 Alsudani, H.M.L.,** R.I. Al-Bayati and **M.M. Barbooti.** 2009. Determination of anions by ion chromatography in water samples of Baghdad City. *African Journal of Pure and Applied Chemistry* 3:165-169
- ISS-09-0046 Barbooti, M.M.,** A. A. Moosa, and M. Sh. Jaafar. 2009. Utilization of lime - polyelectrolyte in industrial wastewater treatment for recycle and reuse purposes. *International Review of Chemical Engineering* 1:484-491.
- ISS-10-0047 Barbooti, M.M.,** M. A. Al-Taee and B. H. Qasim. 2010. Electrothermal atomic absorption spectrophotometric determination of V, Ni and Pb in hydrocarbon polluted soils. *Engineering Technology* 28:17-28.
- ISS-10-0048 Barbooti, M.M.,** G. Bolzoni, I.A. Mirza, M. Pelosi, L. Barilli, R. Kadhum and G. Peterlongo. 2010 Evaluation of drinking water quality from Baghdad. *Science World Journal* 5:35-46.
- ISS-10-0049 Callanan, J.R.,** **G.A. Pope, M.L. Gorrington, H. Feng.** 2010. Effects of high intensity forest fires on soil clay mineralogy. Accepted and in press, *Physical Geography* 31:407-422.
- ISS-09-0050 Pope, G.A.,** A.J. Temples, S.I. McLearnie, J. Kornoelje, and T.J. Glynn. 2009. The nature of boulder-rich deposits in the upper Big Flat Brook drainage, Sussex County, New Jersey. *The Middle States Geographer* 42:33-43.
- ISS-10-0051 Deng, Y.,** E. Rosario Muniz, and X. Ma (in press) "Effects of Inorganic Anions on Fenton Oxidation of Landfill Leachate. *Waste Management and Research*. Published online before print July 13, 2010, doi: 10.1177/0734242X10378185
- ISS-10-0052 Deng, Y.,** H. M. Solo-Gabriele, M. Laas, L. Leonard, D. L. Childers, and M. Ross. 2010. Impacts of Hurricanes Katrina and Wilma on water flow within the Everglades. *Journal of Hydrology* 392:164-173

- ISS-10-0053** Chu, W., N. Gao, and **Y. Deng**. 2010. Screening the Precursors of Emerging Nitrogenous Disinfection By-Product Haloacetamides *Environmental Science and Technology* 44:3908–3912.
- ISS-10-0054** Ma X., J. Geiser-Lee, **Y. Deng**, and A. Kolmakov. 2010. Interactions between Engineered Nanoparticles and Plants: Phytotoxicity, Uptake and Accumulation. *Science of the Total Environment* 408:3053-3061.
- ISS-10-0055** Xu, J., N. Gao, Y. Tang, **Y. Deng**, and M. Sui. 2010. Perchlorate removal using granular activated carbon supported iron compounds: Synthesis, characterization and reactivity. *Journal of Environmental Sciences* 22:1807-1813.
- ISS-10-0056** **Nwachukwu M. A., H. Feng**, and J. Alinnor. 2010. Integrated studies for automobile wastes management in developing countries; in the concept of environmentally friendly mechanic village. *Environmental Monitoring and Assessment* [DOI10.1007/s10661-010-1714](https://doi.org/10.1007/s10661-010-1714)
- ISS-10-0057** **Nwachukwu M. A., H. Feng**, and J. Alinnor. 2011. Trace metal dispersion in soil form auto-mechanic village to urban residential areas in Owerri, Nigeria. *Procedia Environmental Sciences* 4:310-322.
- ISS-10-0058** **Nwachukwu M. A., H. Feng**, and **D. Ophori**. 2010. Groundwater Flow Model and Particle Track Analysis for Selecting Water Quality Monitoring Well Sites, and Soil Sampling Profiles. *Journal of Spatial Hydrology* 10:1-14.
- ISS-10-0059** **Feng H.**, W. Zhang, and L. Yu. 2010. $\delta^{13}\text{C}$, $\delta^{15}\text{N}$ and $\text{C}_{\text{org}}/\text{N}_{\text{total}}$ as tracer for sources of carbon and nitrogen to Yangtze River intertidal zone. In: P.E. Schmidt (ed.). *River Deltas Types Structures & Ecology*. Nova Science: Hauppauge, NY, pp. 147-160, [ISBN 978-1-61728-756-5](https://doi.org/10.1080/15237040903255555).
- ISS-10-0060** **Kollikkathara N., H. Feng**, and **D. Yu**. 2010. A system dynamic modeling approach for evaluating municipal solid waste management issues. *Waste Management* 30:2194-2203.
- ISS-10-0061** **Nwachukwu M. A., H. Feng**, M.I. Amadi, and F.U. Umunna. 2010. The causes and the control of selective pollution of shallow wells by coliform bacteria, Imo River basin Nigeria. *Water Quality, Exposure and Health* 2:75-84.
- ISS-10-0062** **Nwachukwu M. A., H. Feng**, and K. Achilike. 2010. Integrated study for automobile wastes management and environmentally friendly mechanic villages in the Imo River basin, Nigeria. *African Journal of Environmental Science and Technology* 4:234-249.
- ISS-10-0063** **Nwachukwu M. A., H. Feng**, and J. Alinno. 2010. Assessment of heavy metal pollution in soil, and their implications within and around mechanic villages. *International Journal of Environmental Science and Technology* 7:347-358.
- ISS-10-0064** **Emery, E.** 2010. *L'Histoire d'une cathédrale: Viollet-le-Duc as Nationalist Pedagogue*. *The Nineteenth-Century Ideal of the Cathedral*, ed. Stephanie Moore Glaser. Brepols Publishing, Bruges.
- ISS-10-0065** **Emery, E.** 2009. Colonial Gothic: The Medievalism of America's "National" Cathedrals. *The Other Medievalisms*, ed. by Nadia Altschul and Kathleen Davis. Johns Hopkins University Press, Baltimore.
- ISS-10-0066** **Emery, E.** 2009. Zola and the Religion of Science. Book chapter of *Romancing the Cathedral* reprinted in *Twentieth-Century Literature Criticism* (vol. 219). Ed. Larry Trudeau. Gale Group, New York.

- ISS-10-0067 Emery, E.** 2009. Dornac's "At Home" Photographs, Relics of French History. *Proceedings of the Western Society for French History* 36: 209-24.
- ISS-10-0068 Emery, E.** 2009. Misunderstood Symbolism: Rereading the Subjective Objects of Montesquiou's First *Maison d'un artiste*. *Subjective Objects*, ed. by Claire O'Mahoney. Rivendale Press, High Wycombe, UK.
- ISS-10-0069 Emery, E.** 2009. The Martyred Cathedral: American Interpretations of Notre-Dame de Reims after the First World War. *Medieval Art and Architecture after the Middle Ages*, ed. by Alyce Jordan and Janet Marquardt. Cambridge Scholars Press, Cambridge, UK.
- ISS-10-0070 Emery, E.** 2009. Medievalism and the Middle Ages. *Studies in Medievalism* 17: 77-91.
- ISS-10-0071 Emery, E.** 2010. Preface. *Storytelling II*. Special issue of *Romance Studies* 28: 221-222.
- ISS-10-0072 Emery, E.** 2010. Preface. *Storytelling I*. Special issue of *Romance Studies* 28.3 (July 2010):143.
- ISS-11-0073 Feng H., H. Zhao, W. Zhang, Q. Li, X. Wang, M.P. Weinstein, L. Yu, and J. Tao.** 2011. Distribution and assessment of Σ DDT, Σ PCB and Σ PAH contaminants in sediments of western Bohai Bay and adjacent urban-industrial estuaries, China. *Global Journal of Environmental Science and Technology* (in press)
- ISS-11-0074 Qian Y., H. Feng, W. Zhang, L. Zhang, X. Wang, and L. Yu.** 2011. Metal concentrations in selected industrial estuarine sediments. In: *Heavy Metal Sediments*. Nova Science Publishers, Inc. (in press)
- ISS-11-0075 Nwachukwu M.A., and H. Feng H.** 2011. A critical review of the management options for end of life vehicles (ELVS) and waste electrical/electronic equipments (WEEE) in the 21st century. *Global Journal of Environmental Science and Technology* 1:1-23.
- ISS-10-0076 Prioleau, D.** 2010. Do mature street trees pose a greater hazard risk across socioeconomic lines? *Middle States Geographer* 43:16-25.
- ISS-11-0077 Passchier, S.** 2011. Ancient Antarctic fjords (News and Views). *Nature*, 474:46–47, doi:10.1038/474046a
- ISS-11-0078 Passchier, S., G. Browne, B. Field, C.R. Fielding, L.A. Krissek, K. Panter, S.F. Pekar, and ANDRILL-SMS Science Team.** 2011. (in press). Early and middle Miocene Antarctic glacial history from the sedimentary facies distribution in the AND-2A drill hole, Ross Sea, Antarctica. *GSA Bulletin*, doi: 10.1130/B30334.1.
- ISS-10-0079 Passchier, S., C. Laban, C. Mesdag, and K.F. Rijdsdijk.** 2010. Subglacial bed conditions during late Pleistocene glaciations and their impact on ice dynamics in the southern North Sea. *Boreas* 39:633–647,10.1111/j.1502-3885.2009.00138.x. ISSN 0300-9483.
- ISS-09-0080 Stickley, C.E., K.E. St John, N. Koç, R.W. Jordan, S. Passchier, R.B. Pearce, and L.E. Kearns.** 2009. Evidence for middle Eocene Arctic sea ice from diatoms and ice-rafted debris. *Nature* 460:376-379.
- ISS-12-0081 Taylor, R.W. (ed.)** 2012. *Taking Sides: Clashing Views in Sustainability*. McGraw-Hill: New York.

- ISS-11-0082 Taylor, R.W.** and J.S. Carandang. 2011. Sustainability and redevelopment in the City of Manila, Philippines. *Human Ecology* 23:
- ISS-10-0083 Taylor, R.W.** and J.S. Carandang. 2010. Sustainability planning for Philippine cities. Yuchengco Center De La Salle University, Manila. ISBN:978-971-94089-49.
- ISS-11-0084 Wu, M.** and D. Kalma. 2011. *Wetland plants of the Adirondacks: Herbaceous Plants and Aquatic Plants*. Trafford Publishing: Bloomington, IN.
- ISS-11-0085 Wu, M.** and D. Kalma. 2011. Wetland Plants of the Adirondacks: Ferns, Woody Plants and Graminoids. Trafford Publishing: Bloomington, IN.
- ISS-09-0086 Wu, M.,** D. Kalma, and C. Treadwell. 2009. Assessing hydrology, vegetation, and soil characteristics of Adirondack wetlands. *Journal of Ecological Restoration* 27:396-397.
- ISS-09-0087 Wu, M.** and D. Kalma. 2009. Invasive and non-native species in a small New England watershed. *Journal of Ecological Restoration* 27(2): 14-15.
- ISS-09-0088 Wu, M.** 2009. Wetland destruction, loss and restoration. *Lectures in Modern Ecology* (IV):192-215.
- ISS-11-0089 Deng, Y.,** E. Rosario Muniz, and X. Ma (in press) Effects of inorganic anions on fenton oxidation of landfill leachate. *Waste Management and Research* doi: 10.1177/0734242X10378185
- ISS-11-0090 Ou, H.,** N. Gao, **Y. Deng,** J. Qiao, K. Zhang, T. Li, and L. Dong. 2011. Mechanistic studies of *Microcystic aeruginosa* inactivation and degradation by UV-C irradiation and chlorination with poly-synchronous analyses. *Desalination* 272:107–119.
- ISS-11-0091 Xu, J.,** N. Gao, **Y. Deng,** M. Sui, and Y. Tang. 2011. Perchlorate removal by granular activated carbon coated with cetyltrimethyl ammonium bromide. *Journal of Colloid and Interface Science* 357:474–479.
- ISS-10-0092 Xu, J.,** N. Gao, Y. Tang, **Y. Deng,** and M. Sui. 2010. Perchlorate removal using granular activated carbon supported iron compounds: synthesis, characterization and reactivity. *Journal of Environmental Sciences* 22:1807–1813.
- ISS-11-0093 Zhang, K.,** N. Gao, **Y. Deng,** M. Shui, and Y. Tang. 2011. Granular activated carbon (GAC) adsorption of two algal odorants, dimethyl trisulfide and β -cyclocitral. *Desalination* 266:231-237.
- ISS-11-0094 Zhang, K.,** N. Gao, **Y. Deng,** T-F. Lin, C. Li, Y. Ma, L. Li, and M. Sui. 2011. Degradation of Bisphenol-A using ultrasonic irradiation assisted by low-concentration hydrogen peroxide. *Journal of Environmental Sciences* 23:31-36.
- ISS-09-0095 Chu, T-C.,** A. Oliveira, A. Rana, and **L.H. Lee.** 2009 Identification of *Synechococcus* sp. IU 625 phycocyanin gene and bioinformatic analyses of cyanobacterial *Synechococcus* sp. IU 625. *Proceedings of the 2009 International Conference on Bioinformatics & Computational Biology (BIOCOMP 2009)* Vol. I: 376-381.
- ISS-10-0096 Chu T-C.,** J. Jimenez, L. Strawn, M. Reed, L. Pohren, and **L.H. Lee.** 2010. Molecular probes for the detection of cyanophage AS-1 and its cyanobacterial hosts. *Proceedings of the 2010 International Conference on Bioinformatics & Computational Biology (BIOCOMP 2010)* Vol. I: 356-362

- ISS-11-0097** Chu, T.C., S.R. Murray, S.F. Hsu, **Q. Vega** and **L.H. Lee**. 2011. Temperature-induced activation of freshwater cyanophage AS-1 prophage. *Acta Histochemica* 113:294-299.
- ISS-09-0098** Lewis T., **Grinberg, J.** & Lavery, M (Eds.) (2009). *Philosophy of Education: Modern and Contemporary Ideas at Play*. Dubuque, IA: Kendall & Hunt.
- ISS-09-0099** Price J. and **J. Grinberg**. 2009. *A brief history of American public schools: selected documents*. Kendall-Hunt, Dubuque, IA.
- ISS-09-0100** **Grinberg J.** 2009. Del margen al centro: Comentarios sobre precedentes históricos en relación al acceso e inclusión en las escuelas publicas de los Estados Unidos. *Educacão* 32:7-15.
- ISS-09-0101** **Grinberg J.**, J. Price, and F. Naditch. 2009. Schooling and social class. In: S. Steinberg (ed.), *Diversity and Multiculturalism: A reader*. Peter Lang, New York.
- ISS-10-0102** Utz, R. and **E. Emery** (eds) *Cahier Calin. Makers of the Middle Ages. Essays in honor of William Calin*. Studies in Medievalism, Kalamazoo, MI.
- ISS-11-0103** Talar, C. and **E. Emery** (trans). 2011. The modernist as philosopher. Selected writings of Marcel Hébert. Catholic University, Washington, DC. ISBN: 978-0-8132-1879-3.
- ISS-11-0104** **Emery, E.** 2011. Albert Robida, Medieval Publicist. *Cahier Calin. Makers of the Middle Ages. Essays in Honor of William Calin*, ed. by Richard Utz and **Elizabeth Emery**. Studies in Medievalism, Kalamazoo, MI.
- ISS-10-0105**