

FACULTY PUBLICATIONS

COLLEGE OF ARTS & SCIENCES



42nd Edition, 2010-2011

FACULTY PUBLICATIONS 2010-2011

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On behalf of the College of Arts and Sciences, I take great pleasure in sending you the Forty-Second Annual List of Faculty Publications, for academic years 2010 and 2011. This list reviews the broad range of faculty interests and lists the accomplishments of the faculty in all areas of publication, specifically the scholarly and research areas. I wish to thank Raymond A. Craig for serving as editor, and Sean Howard and Allyson Brooks for coordinating the collection of the data, for preparation of the document and duplication of the final copy. In addition, I wish to thank all of the departmental members who have cooperated in supplying materials for this listing.

This list will be sent to members of the Central Administration, the Vice President for Research, the Dean of Graduate Studies, Departmental Chairpersons, the College Advisory Committee, and the College Curriculum Committee and will be available online at www.kent.edu/CAS/Research/facpubs.cfm. This list of publications includes books, books edited, book reviews, articles, bulletins, review articles, maps, reprintings, audio and video devices, poems, essays, translations, and other works. Complete or nearly complete publication lists for faculty members who have joined the college are included. Also included are the materials for supplemental and regional campus faculty for each department. This edition includes two hundred forty three (243) contributors who have produced one thousand four hundred and eighteen (1418) publications.

As is usual with a project of this magnitude, errors and omissions will occur. For these we apologize in advance; though every effort has been made to prevent such occurrences, complete success remains an objective.

Congratulations on these accomplishments.

Collegially,

A handwritten signature in black ink, appearing to read 'TJL Chandler', with a stylized flourish at the end.

Timothy J. L. Chandler
Interim Dean

CONTRIBUTIONS BY DEPARTMENT

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	Number of Contributors	Number of Contributions
Anthropology	5	47
Biological Sciences	30	198
Chemistry	18	81
Chemical Physics	11	67
Computer Science	11	51
English	21	78
Geology	19	278
History	13	36
Liberal Studies	1	6
Mathematical Sciences	15	106
Modern and Classical Languages	16	41
Philosophy	8	14
Physics	10	48
Political Sciences	15	122
Psychology	33	165
Sociology	17	80
<i>Total</i>	<i>243</i>	<i>1418</i>

FEINBERG, RICHARD

Journal Articles:

In search of *te lapa*: a navigational enigma in Vaeakau-Taumako, Southeastern Solomon Islands. *Journal of the Polynesian Society* 120(1):57-70.

Much ado about very little: Derek Brereton on the purported death of cultural relativism. *Journal of Critical Realism* 10(4):511-519.

Book Chapter:

Do Anutans empathize? Morality, compassion, and opacity of other minds. In *The Anthropology of Empathy: Experiencing the Lives of others in Pacific Societies*, edited by Douglas W. Hollan and C. Jason Throop. ASAO Studies in Pacific Anthropology, Volume 1. New York and Oxford: Berghman Press. Pp. 151-167.

Essay:

Black English in California Schools. Sidebar in *The Anthropology of Language: An Introduction to Linguistic Anthropology* by Harriet Joseph Ottenheimer. Belmont, CA: Wadsworth Cengage. P. 310.

Poem:

River of illumination. *Ohio Sierran*. November/December 2011. P. 6.

MANAHAN, T. KAM

Journal Article:

Munro-Stasiuk, Mandy J., Scott Sheridan, and **T. Kam Manahan** 2011. Rejolladas (Dry Sinkholes) as Microclimatological Niches in Yucatán, Mexico. *Papers of the Applied Geography Conference* 34:48-57

NORCONK, MARILYN

Article:

Norconk, M.A., & Veres, M. (2011). Physical properties of fruit and seeds ingested by primate seed predators with emphasis on sakis and bearded sakis. *Anatomical Record* 294: 2092-2111.

Hartwig, W., Rosenberger, A.L. Norconk, M.A., & Young Owl, M. (2011). Relative brain size, gut size and evolution in New World monkeys. *Anatomical Record* 294:2207-2221.

Thompson, C.T., Whitten, P.L., & Norconk, M.A. (2011) Can male white-faced saki monkeys (*Pithecia pithecia*) detect female reproductive state? *Behaviour* 148:1313-1331.

Thompson, C.T., & Norconk, M.A. (2011). Within-group social bonds in white-faced saki monkeys (*Pithecia pithecia*) display male-female pair preference. *American Journal of Primatology* 73:1051-1061.

Abstracts:

Thompson, Cynthia, Norconk, Marilyn, & Whitten, Patricia (2011). "Selective forces driving intergroup aggression in white-faced saki monkeys, *Pithecia pithecia*." Behavior 2011, Animal Behavior Society and the International Ethological Conference. 25-30 July, 2011, Bloomington.

Thompson, C.L., Norconk, M.A. (2011). "Social bonds in wild white-faced saki monkeys reflect male/female pair preference, despite lacking behavioral and physiological traits typical of primate monogamy."

80th annual meeting of the American Association of Physical Anthropologists, 144,S52:293. 13-16 April, 2011, Minneapolis.

Gregory, T., Norconk, M.A. (2011). "Behavioral responses to seasonal changes in Guianan bearded sakis (*Chiropotes sagulatus*): Brownsberg Nature Park." 80th annual meeting of the American Association of Physical Anthropologists, 144, S52:149. 13-16 April, 2011, Minneapolis.

Technical report (on-line database):

Norconk, Marilyn (2011) *Chiropotes chiropotes* © *All the World's Primates*. (alltheworldsprimates.org).N Rowe, M Myers, Eds. Primate Conservation Inc.

Norconk, Marilyn; Di Fiore, Anthony; Fernandez-Duque, Eduardo (2011) *Pithecia aequatorialis* © *All the World's Primates*. (alltheworldsprimates.org).N Rowe, M Myers, Eds. Primate Conservation Inc.

Norconk, Marilyn (2011). *Pithecia albicans* © *All the World's Primates*. (alltheworldsprimates.org).N Rowe, M Myers, Eds. Primate Conservation Inc.

Norconk, Marilyn; Marsh, Laura (2011). *Pithecia irrorata* © *All the World's Primates*. (alltheworldsprimates.org).N Rowe, M Myers, Eds. Primate Conservation Inc.

Norconk, Marilyn (2011). *Pithecia monachus* © *All the World's Primates*. (alltheworldsprimates.org).N Rowe,

M Myers, Eds. Primate Conservation Inc.

Norconk, Marilyn; Marsh, Laura (2011). *Pithecia pithecia*
© *All the World's Primates*.

(alltheworldsprimates.org). N Rowe, M Myers, Eds. Primate Conservation Inc.

RAGHANTI, MARY ANN

Articles:

Eaton, J. L., Roache, L., Nguyen, K.N., Cushing, B.S., Troyer, E., Papademetriou, E., Raghanti, M.A. (2011) Organizational effects of oxytocin on serotonin innervation. *Developmental Psychobiology* doi: 10.1002/dev.20566.

Raghanti, M.A., Simic, G., Watson, S., Stimpson, C.D., Hof, P.R., Sherwood, C.C. (2011) Comparative analysis of the nucleus basalis of Meynert among primates. *Neuroscience* 184, 1-15.

Butti, C., Raghanti, M.A., Sherwood, C.C., Hof, P.R. (2011) The neocortex of cetaceans: cytoarchitecture and comparison with other aquatic and terrestrial species. *Annals of the New York Academy of Sciences* 1225, 47-58.

Book Chapter:

Raghanti, M.A., Hof, P.R., Sherwood, C.C. 2010. The evolution of cortical neurotransmitter systems among primates and their relevance to cognition, pp 195-212. In *The Human Brain Evolving: Paleoneurological studies in honor of Ralph L. Holloway*. Broadfield, D., Yuan, M., Schick, K., Toth, N. Editors.

Abstracts:

Raghanti, M.A., Conley, T., Erwin, J.M., Hof, P.R., Sherwood, C.C. (2011) Neuropeptide Y-immunoreactive neurons in the cerebral cortex of humans and other anthropoid primates. *Society for Neuroscience Abstract*.

Fuller, G., Vick, M.M., Raghanti, M.A., Kuhar, C., Dennis, P., Lukas, K. (2011) Validation of an assay for measurement of salivary melatonin in nocturnal primates. *North American Society for Comparative Endocrinology*.

Hoellein Less, E., Bergl, R., Kuhar, C., Wensvoort, J., Raghanti, M.A., Dennis, P., Lavin, S., Ball, R., Lukas, K. (2011) Effect of diet on undesirable behaviors in zoo gorillas. *International Society of Applied Ethologists*.

SPURLOCK, LINDA BUDINOFF

Book edited:

Spurlock, Linda B., Olaf H. Prufer and Thomas R. Pigott, editors (2006) *Caves and Culture: 10,000 Years of History in Ohio*. Kent State University Press, Kent, Ohio.

Articles:

Lovejoy, C.O., G. Suwa, L. Spurlock, B. Asfaw, T.D. White (2009) the Pelvis and Femur of *Ardipithecus ramidus*: The Emergence of Upright Walking. *Science* 326, 71.

Spurlock, Linda B. and Olaf H. Prufer (2002) Stanhope Cave: a Multicomponent Site in Jackson County, Ohio. *Ohio Archaeologist* 52(1):4-16.

Prufer, Olaf H. and Linda B. Spurlock (2001) Wheelabout Cave: a Multicomponent Site in Vinton County, Ohio. *Ohio Archaeologist* 51(4): 4-13.

Budinoff, Linda (1991) An Osteological Analysis of the Human Burials Recovered from Maisabel: an Early Ceramic Site on the North Coast of Puerto Rico. *Proceedings of the Twelfth Congress of the International Association for Caribbean Archaeology*, Linda Sickler Robinson, ed., A.I.A. C., Martinique.

Budinoff, Linda and Robert Tague (1990) Anatomical and Developmental Bases of the Ventral Arc of the Human Pubis. *American Journal of Physical Anthropology* 82:73-79.

In-house report:

Budinoff, Linda (1982) Prehistoric Site Inventory In *A Survey of Archaeology, History, and Cultural Resources in the Upper Delaware National Scenic and Recreation River*, Douglas Bailey, ed., National Park Service, Mid-Atlantic Region. (285 pages).

Abstracts:

Machnicki, A., Spurlock L.B., Mendes, S., Strier, K., McCollum, M., Haile-Selassie, Y., Lovejoy, C.O. (2011) Parallel Lumbar and Pelvic Morphology in Atelines and Hominids: Clues to the Earliest Adaptations to Upright Walking? *American Journal of Physical Anthropology*.

Simpson, S.W., Spurlock, L.B., Lovejoy, C.O. and Latimer, B. 2010.

A New Reconstruction of the KNM- WT 15000 Juvenile Male Pelvis. *American Journal of Physical Anthropology*.

Whitman, L. and Spurlock, L.B. 2007. Two for the Price of One: Forensic Archaeological Field School at the University of Akron. *American Antiquity*.

York, H. and Spurlock, L.B. 2004. The Mock Crime Scene: An Inferential Exercise for Students and a Creative Opportunity for Instructors. *Bioarchaeology and Forensic Anthropology Association Bulletin*.

Waite, G. and Spurlock, L.B. 2004. Facial Reconstruction: Methods and Applications. *Bioarchaeology and Forensic Anthropology Association Bulletin*.

Spurlock, L.B. 2002. Behavior and Reproductive Physiology of Captive Pygmy Marmoset Daughters. *American Journal of Primatology*.

Spurlock, L. B. and Norconk, M. 1999. Sociosexual Behavior of Captive Adult Pygmy Marmoset Daughters Before and After Their Mothers' Deaths. *American Journal of Physical Anthropology*.

Rosenman, B.A., Lovejoy, C.O., Spurlock, L.B. and Tague, R.G. (1999) A reconstruction of the Sts 14 pelvis, and the obstetrics of *Australopithecus*. *American Journal of Physical Anthropology*.

Tague, R.G. and Budinoff, L. (1990) Commonalities in dimorphism and variability in the primate pelvis, with implications for the fossil record. *American Journal of Physical*

Anthropology.

Tague, R.G. and Budinoff, L. (1990) Pelvic anatomy and obstetrics in *Australopithecus*. *Southern Anthropological Society Proceedings*.

Tague, R.G. and Budinoff, L. (1989) Primate Pelvic Variability and a Reanalysis of A.L. 288-1 (Lucy). *American Anthropologist*.

Budinoff, L. (1989) The Relationship between Parity Status and Bone Mineral Density of the Lumbar Spine. *American Journal of Physical Anthropology*.

Budinoff, L. (1984) Paleopathologies of the Spine at Drew Cemetery (Greene County, Ohio). *Northeastern Anthropological Association Bulletin*.

Budinoff, L. (1983) Drew Cemetery, a Non-mound Adena-Hopewell Site in Southwestern Ohio. *Bulletin of the Eastern States Archaeological Federation*.

BLACKWOOD, CHRISTOPHER

Articles:

McGuire, K.L., D.R. Zak, I.P. Edwards, C.B. Blackwood, R. Upchurch. 2010. Slowed decomposition is biotically mediated in an ectomycorrhizal, tropical rain forest. *Oecologia* 164:785-795.

Sprockett, D.D., H. Piontkivska, C.B. Blackwood. 2011. The evolution of fungal pectinases in glycosyl hydrolase family 28 and their association with ecological strategy. *Gene* 479:29-36.

Wu, L., L.M. Feinstein, O. Valverde-Barrantes, M.W. Kershner, L.G. Leff, C.B. Blackwood. 2011. Placing the effects of leaf litter diversity on saprotrophic microorganisms in the context of leaf type and habitat. *Microbial Ecology* 61:399-409.

Hovatter, S.R., C. DeJelo, A.L. Case, C.B. Blackwood. 2011. Metacommunity organization of soil microorganisms depends on habitat type defined by presence of *Lobelia siphilitica* plants. *Ecology* 92:57-65.

Abstracts:

Blackwood, C.B., D.R. Zak. 2010. Linking community composition to function in soil microbial communities – current thinking and future directions. Ecological Society of America Annual Meeting, Pittsburgh, PA.

Blackwood, C.B. 2011. Ecological interpretation of molecular microbial community composition data: opportunities and pitfalls. Oral Paper Abstract, Soil Science Society

of America Annual Meeting, San Antonio, TX.

Calderon, F., M. Haddix, R. Conant, S. Morris, R. Follett, K. Magrini, M. Wallenstein, C.B. Blackwood, M. Vigil, E.A. Paul. 2011. Mid-infrared soil spectral changes due to cultivation, C mineralization, and short-term substrate utilization. Poster Abstract, Soil Science Society of America Annual Meeting, San Antonio, TX.

Chattopadhyay, S., M. Haddix, R. Conant, S. Morris, E.A. Paul, C.B. Blackwood. 2011. Agricultural practices affecting soil carbon sequestration cause shifts in microbial community assembly as revealed by tag encoded pyrosequencing. Poster Abstract, Soil Science Society of America Annual Meeting, San Antonio, TX.

Chattopadhyay, S., K. McConnaughay, M. Haddix, R. Conant, S.J. Morris, E.A. Paul, C.B. Blackwood. 2011. Tag encoded pyrosequencing reveals shift in microbial community structure in Midwest soil under different agricultural and restoration treatments affecting carbon sequestration. Poster Abstract, Ecological Society of America 96th Annual Meeting, Austin, TX.

Del Valle, L.A., M.D. Gacura, S.A. Vernon, C.B. Blackwood. 2011. The characterization and analysis of the succession of endophytes in decaying leaves in Manistee National Forest, MI. Poster Abstract, Ecological Society of America 96th Annual Meeting, Austin, TX.

Feinstein, L.M., C.B. Blackwood. 2010. Fungal species richness and diversity patterns on individual leaf patch habitat. Oral Paper Abstract, Ecological Society of America 95th Annual Meeting, Pittsburgh, PA.

Feinstein, L.M., O.J. Valverde-Barrantes, M.W. Kershner, L.G. Leff, C.B. Blackwood. 2011. The influence of individual leaf species, litter diversity, and habitat on litter decomposition processes. Oral Paper Abstract, Ecological Society of America 96th Annual Meeting, Austin, TX.

Gacura, M.D., B. Heidenreich, D.D. Sprockett, C.B. Blackwood. 2011. Characterization of the leaf litter degrading capabilities of saprotrophic fungal communities using pectinase specific primers. Poster Abstract, Ecological Society of America 96th Annual Meeting, Austin, TX.

Haddix, M., H. Birge, R. Conant, S. Morris, R. Follett, F. Calderon, K. Magrini, M. Wallenstein, C.B. Blackwood, S. Chattopadhyay, M. Vigil, E.A. Paul. 2011. The role of soil characteristics and microbial community in substrate utilization. Poster Abstract, Soil Science Society of America Annual Meeting, San Antonio, TX.

Hiripitiyage, Y.D., S. Hsu, A. Golphin, L.G. Leff, C.B. Blackwood. 2011. Bacterial cheaters and investors: non-polymer degraders, extracellular enzyme producers, and their roles in leaf decomposition. Poster Abstract, Ecological Society of America 96th Annual Meeting, Austin, TX.

Morris, S., A. Rehman, K. McConnaughay, M. Haddix, C.B. Blackwood, S. Chattopadhyay, F. Calderon, E.A. Paul. 2011. The impacts of natural N enrichment on soil organic matter dynamics on nutrient poor sands. Poster Abstract, Soil Science Society of America Annual Meeting, San Antonio, TX.

Paul, E.A., S. Morris, K. Magrini, C.B. Blackwood, F. Calderon, R. Conant, R. Follett, M. Haddix. 2011. Soil microbiology, ecology, and biochemistry: an exciting present and a great future based on a solid past. Oral Paper Abstract, Soil Science Society of America Annual Meeting, San Antonio, TX.

Ryee, E., M.D. Gacura, S. Eisenlord, D.R. Zak, C.B. Blackwood. 2011. Distribution of functional traits and taxonomic composition of leaf litter degrading fungal communities. Poster Abstract, Ecological Society of America 96th Annual Meeting, Austin, TX.

Smemo, K.A., C.B. Blackwood, D.L. Bade. 2010. Transient redox gradients, trace gas dynamics, and soil microbial communities in a vernal pool-rich temperate forest. Oral Paper Abstract, Ecological Society of America 95th Annual Meeting, Pittsburgh, PA.

Valverde-Barrantes, O.J., K.A. Smemo, L.M. Feinstein, M.W. Kershner, C.B. Blackwood. 2011. Evidence of belowground community structuring and niche divergence among coexisting species in a temperate forest. Oral Paper Abstract, Ecological Society of America 96th Annual Meeting,

Austin, TX.

Valverde-Barrantes, O.J., L.M. Feinstein, K.A. Smemo, M.W. Kershner, C.B. Blackwood. 2010. Comparison of fine root architectural patterns among six coexisting tree species in a broad-leaf temperate forest. Oral Paper Abstract, Ecological Society of America 95th Annual Meeting, Pittsburgh, PA.

CALDWELL, HEATHER

(Heather Caldwell is formerly H.N. Kingsley)

Book Chapter-Electronic

Publication:

H.K. Caldwell (2010) The Neurobiology of Sociability. Carlos Lopez-Larrea (ed). In "Sensing Systems in Nature" Landes Bioscience, Texas. Web address: www.landesbioscience.com/curie/chapter/4942/

Articles:

A.H. Macbeth*, J.E. Stepp, H.-J. Lee, W.S. Young, III, and H.K. Caldwell*. (2010) Normal maternal behavior, but increased pup mortality, in conditional oxytocin receptor knockout females. *Behavioral Neuroscience*. 124: 677-685. (* authors contributed equally).

H.K. Caldwell, O.E. Dike, E.L. Stevenson, K. Storck, and W.S. Young, III. (2010) Social dominance in male vasopressin 1b receptor knockout mice. *Hormones and Behavior*, 58: 257-263.

Abstracts:

M.E. Rich, E. deCardenas, H-J. Lee, and H.K. Caldwell (2011) Increased

pup abandonment in female oxytocin receptor knockout mice. *Society for Neuroscience*.

E.L. Stevenson, W.S. Young, III, and H.K. Caldwell (2011) The effects of excitotoxic lesions of the CA2 region of the hippocampus on social recognition in male mice. *Society for Neuroscience*.

E.L. Stevenson and H.K. Caldwell (2011) A possible role for hippocampal vasopressin 1b receptors in determining social context. 9th World Congress on Neurohypophysial Hormones.

Honors Thesis

Emily Hazlett (Completed May 2012) Title: Possible interactions between serotonin and oxytocin in the neural regulation of aggressive behavior.

CASE, ANDREA

Articles:

Case, A.L. & C.M. Caruso. 2010. A novel approach to estimating the cost of male fertility restoration in gynodioecious plants. *New Phytologist* 186:549-557.

Hovatter, S.R., C. DeJelo, A.L. Case, & C.B. Blackwood. 2011. Metacommunity organization of soil microorganisms depends on habitat type defined by presence of *Lobelia siphilitica* plants. *Ecology* 92:57-65.

Macfarlane, T.D. & A.L. Case. 2011. *Wurmbea fluviatilis* (Colchicaceae), a new riverine species from the Gascoyne region of Western Australia. *Nuytsia* 21:25-30

CHOU, WEN-HAI

Articles:

Chou, W.-H., Hall, K. J., Wilson, D. B., Wideman, C. L., Townson, S. M., Chadwell, L. V., and Britt, S. G. (1996) Identification of a novel *Drosophila* opsin reveals specific patterning of the R7 and R8 photoreceptor cells. *Neuron* 17(6), 1101-1115.

Chang, K.-H.*, Chen, Y.*, Chen, T.-T.*, Chou, W.-H.*, Chen, P.-L., Ma, Y.-Y., Yang-Feng, T. L., Leng X., Tsai, M.-J., O'Malley, B. W., and Lee, W.-H. (1997) A thyroid hormone receptor coactivator negatively regulated by the retinoblastoma protein. *Proceedings of the National Academy of Sciences* 94(17), 9040-9045. (* Co-First Authors)

Chou, W.-H., Huber, A., Bentreop, J., Schulz, S., Chadwell, L. V., Paulsen, R., and Britt, S. G. (1999) Patterning of the R7 and R8 photoreceptor cells: Evidence for induced and default cell-fate specification. *Development* 126(4), 607-616.

Salcedo, E., Huber, A., Heinrich, S., Chadwell, L. V., Chou, W.-H., Paulsen, R. and Britt, S. G. (1999) Blue- and green-sensitive visual pigments of *Drosophila*: Ectopic expression and physiological characterization of the R8 photoreceptor cell-specific Rh5 and Rh6 rhodopsins. *Journal of Neuroscience* 19(24), 10716-10726.

Knox, B. E., Salcedo, E., Mathiesz, K., Schaefer, J., Chou, W.-H., Chadwell, L. V., Smith, W. C., Britt, S. G., Barlow, R. B. (2003) Heterologous Expression of *Limulus* Rhodopsin. *Journal of Biological*

Chemistry 278(42), 40493-40502.

Chou, W.-H., Choi, D.-S., Zhang, H., Mu, D., McMahon, T., Kharazia, V. N., Lowell, C. A., Ferriero, D. M. and Messing, R. O. (2004) Neutrophil protein kinase C delta as a mediator of stroke-reperfusion injury. *Journal of Clinical Investigation* 114(1), 49-56.

Wallace, M. J., Newton, P. M., Oyasu, M., McMahon, T., Chou, W.-H., Connolly, J., and Messing, R. O. (2007) Acute functional tolerance to ethanol mediated by Protein Kinase C epsilon. *Neuropsychopharmacology* 32(1), 127-36.

Allen, J. J., Li, M., Brinkworth, C. S., Paulson J. L., Wang, D., Hübner A., Chou, W.-H., Davis, R. J., Burlingame, A. L., Messing, R. O., Katayama, C. D., Hedrick, S. M., Shokat, K. M. (2007) A semi-synthetic epitope for kinase substrates. *Nature Methods* 4(6), 511-6.

Qi Z.-H., Song, M., Wallace, M. J., Wang, D., Newton, P. M., McMahon T., Chou, W.-H., Zhang, C., Shokat, K. M., Messing, R. O. (2007) PKC epsilon regulates GABAA receptor sensitivity to ethanol and benzodiazepines through phosphorylation of $\gamma 2$ subunits. *Journal of Biological Chemistry* 282(45), 33052-63.

Lesscher H. M., McMahon T., Lasek A. W., Chou, W.-H., Connolly, J., Kharazia, V. N., Messing, R. O. (2008) Amygdala PKC epsilon regulates corticotropin-releasing factor and anxiety-like behavior.

Genes, Brain and Behavior 7(3), 323-33.

Birkholz, D. A., Chou, W.-H., Phistry, M., Britt, S. G. (2009) *rhomboid* is essential for the differentiation of blue and green sensitive R8 photoreceptor cells in *Drosophila*. *Journal of Neuroscience* 29(9), 2666-75.

Birkholz, D. A., Chou, W.-H., Phistry, M., Britt, S. G. (2009) Disruption of photoreceptor patterning in the *Drosophila Scutoid* mutant. *Fly* 3(4), 253-62.

Chou, W.-H., Wang, D., McMahon, T., Qi, Z.-H., Song, M., Zhang, C., Shokat, K.M. and Messing, R.O. (2010) GABA_A receptor trafficking is regulated by PKC epsilon and the N-ethylmaleimide-sensitive factor. *Journal of Neuroscience* 30(42), 13955-65.

Chiang, T., Messing, R.O., and *Chou, W.-H. (2011) Mouse model of middle cerebral artery occlusion. *Journal of Visualized Experiments* (accepted). *corresponding author

Chiang, T., Messing, R.O., and *Chou, W.-H. (2011) Mouse model of middle cerebral artery occlusion. *Journal of Visualized Experiments* 48. (*corresponding author)

Review Article:

Chou, W.-H. and Messing, R. O. (2005) Protein kinase C isozymes in stroke. *Trends in Cardiovascular Medicine* 15(2), 47-51.

Proceedings Article:

Chou, W.-H. and Messing, R. O. (2008) Hypertensive encephalopathy

and the blood-brain barrier: Is deltaPKC a gatekeeper? *Journal of Clinical Investigation* 118(1), 17-20.

CHUNG, WILSON

Book Chapters:

Pak TR, Chung WCJ (2010) Neuroendocrine Control of Gonadotropins. In: *Hormones and Reproduction of Vertebrates*, edited by Drs David O. Norris and Kristin H. Lopez. Elsevier.

Chung WCJ, Tsai TS (2010) The role of FGF signaling in GnRH neuronal system development. In: *Frontiers of Hormone Research*. (Quinton R Ed.). Basel: S Karger AG. 39: 37-50.

Articles:

Brookes LR, Chung WCJ, Tsai (2010) Abnormal hypothalamic oxytocin system in fibroblast growth factor 8 deficient mice. *Endocrine*. 38: 174-180.

Chung WCJ, Matthews TA, Tata BK, Tsai (2010) Compound deficiencies in multiple FGF signaling components differentially impact the murine GnRH system. *J Neuroendocrinology*. 22: 944-950.

Tsai TS, Brooks LR, Rochester JR, Kavanaugh SI, Chung WCJ (2010) Fibroblast growth factor signaling in the developing neuroendocrine hypothalamus. *Frontiers of Neuroendocrinology*. 32: 95-107.

Tsai TS, Brooks LR, Rochester JR, Kavanaugh SI, Chung WCJ. (2011). Fibroblast growth factor signaling in the developing neuroendocrine hypothalamus. *Frontiers of Neuroendocrinology*. 32: 95-107.

Abstracts:

Tata BK, Tsai PS, Chung WCJ (2010) The impact of compound FGFR1 and FGF8 signaling deficiencies on the murine reproductive system. 40th Annual Meeting, Society for Neuroscience.

Kavanaugh SI, Chung WCJ, King SD, Tsai PS (2010) Reduced arginine vasopressin (AVP) neuronal populations in hypothalamus of fibroblast growth factor 8 hypomorphic mice. 40th Annual Meeting, Society for Neuroscience.

Brooks LR, Le D, Chung WCJ, Tsai PS (2010) Maternal behaviors in dominant negative fibroblast growth factor receptor mutant mice. 40th Annual Meeting, Society for Neuroscience.

Rochester JR, Chung WCJ, Tata BK, Tsai PS (2010) Postnatal loss and reactivation of the GnRH system in aging male transgenic animals paired with females. 40th Annual Meeting, Society for Neuroscience.

CLEMENTS, ROBERT

Article:

Broadwater L, Pandit A, Azzam S, **Clements RJ**, Vadnal J, Yong VW, Freeman EJ, Gregory RB, McDonough J Analysis of the Mitochondrial Proteome in Multiple Sclerosis Cortex. *BBA Molecular Basis of Disease. Biochim Biophys Acta*. 2011 May;1812(5):630-41 Epub 2011 Feb 2.

DAMRON, DEREK

Articles:

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Stryker, Sheldon, Timothy J. Owens, and Robert W. White, editors. 2000. *Self, Identity, and Social Movements*. Minneapolis, MN: University of Minnesota Press. **Review:** *Contemporary Sociology: A Journal of Reviews*, 2001, 30, 6, Nov, 588-589. "This important volume fills a void by addressing critical pieces of the identity-movement relationship.... The goal of usefully bridging the social psychological-social movement gap is accomplished in this work." ~Kimberly B. Dugan Please note that she identified my own chapter for special comment: "Notably, Owens and Aronson (Chapter 9) attend to the linkages between two different types of self-esteem, individual and social, and social movement participation. They give credence to perception(s) of justice and fairness and examine the discrepancy between individual and social identities and its role in motivating activists. One of their basic arguments is that with an increase in self-esteem, there is also an increase in the likelihood of social movement participation."

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Dowd, E. Thomas	80	Psychology
Dragan, Feodor F.	27	Computer Science
Dreby, Joanna	90	Sociology
Dunlosky, John T.	80	Psychology
Dzero, Maxim	31	Physics
Dunmire, Patricia L.	67	English
Earley, Clarke	17	Chemistry
Eckstein, Yoram	36	Geology
Ehrmani, Radd	64	Modern & Classical Languages
Ensley, Michael	74	Political Science
Fein, Suysanna	31	English
Feinberg, Richard	1	Anthropology
Feldman, Rodney M.	36	Geology
Fouad, Farid	17	Chemistry
Fountain, Stephen B.	81	Psychology
Fox-Cordamone, Lee	81	Psychology
Fraizer, Gail	8	Biological Sciences
Freeman, Ernest	8	Biological Sciences
Fresco, David M.	81	Psychology
Fuller, Dan	31	English
Gartland, Eugene	57	Mathetmatical Sciences
Gericke, Arne	18	Chemistry
Glass, J. David	9	Biological Sciences
Gleeson, James T.	68	Physics
Goar, Carla	91	Sociology
Gould, Edwin	18	Chemistry
Green, Jeremy L.	39	Geology

Griffith, Elizabeth M.	40	Geology
Gruenwald, Kim M.	53	History
Guerio, Anegla	27	Computer Science
Gunstad, John J.	81	Psychology
Gupta, Sanhita	9	Biological Sciences
Hacker, David	41	Geology
Hakutani, Yoshinobu	31	English
Hancock, Landon	74	Political Science
Harrell, Willie	31	English
Harvey, Sarah	64	Modern & Classical Languages
Hassler, Donald	32	English
Hawes, Daniel	75	Political Science
Heaphy, Leslie	53	History
Hediger, Ryan	32	English
Heiss, Mary Ann	53	History
Hermosilla, Luis	64	Modern & Classical Languages
Hoeh, W. Randy	9	Biological Sciences
Holm, Daniel K.	41	Geology
Hook, Steven	75	Political Science
Horvath, Brooke	32	English
Huang, Songping D.	18	Chemistry
Hudson, Leonne	53	History
Hughes, Joel W.	82	Psychology
Ikuenobe, Polycarp	66	Philosophy
Jakli, Antal	23	Chemical Physics
Jaroniec, Mietek	18	Chemistry
Jefferson, Anne J.	42	Geology

Jin, Ruoming	28	Computer Science
Johnson, John D.	10	Biological Sciences
Johnson, Renee	76	Political Science
Jones, Bryan A.	82	Psychology
Joynes, Robin L.	83	Psychology
Kalkhoff, Will	91	Sociology
Keane, Declan F.	68	Physics
Keiller, Scott W.	83	Psychology
Kerns, Kathryn A.	83	Psychology
Khan, Javed	28	Computer Science
Khan, Mohammad K.	57	Mathematical Sciences
Khitrin, Anatoly K.	20	Chemistry
Kim, Chanjoon	24	Chemical Physics
Kline, Douglas	10	Biological Sciences
Koby, Geoffrey	64	Modern & Classical Languages
Kooijman, Edgar E.	11	Biological Sciences
Koski, Gary	11	Biological Sciences
Lacruze, Isabel	64	Modern & Classical Languages
Lantz, Michael E.	83	Psychology
Larwin, David	83	Psychology
Lavrentovich, Oleg D.	24	Chemical Physics
Lee, Kwang-Sae	66	Philosophy
Lee, Shan-Hu	21	Chemistry
Leff, Laura	11	Biological Sciences
Lewis, Mark L.	57	Mathematical Sciences
Li, Hongshan	53	History
Libbon, Stephanie	64	Modern & Classical Languages

Lloyd, Keith	33	English
Lorch, Patrick	12	Biological Sciences
Maier, Carol	64	Modern & Classical Languages
Maletic, Johathan I.	28	Computer Science
Manahan, T. Kam	1	Anthropology
Manley, Mark	69	Physics
Mann, Elizabeth	70	Physics
Manoharan, Aroon	76	Political Science
Mao, Hanbin	21	Chemistry
Marcussen, Kristen	91	Sociology
Margetis, Spyridon	70	Physics
Mazzei, Julie	77	Political Science
Mcdonough, Jennifer	12	Biomedical Sciences
Mechenbier, Mahli	33	English
Melton, Austin	29, 58	Computer Sciences, Math. Sciences
Merriman, William E.	84	Psychology
Merryman, Molly	91	Sociology
Miltner, Robert	33	English
Mintz, Eric	12	Biological Sciences
Model, Michael	13	Biological Sciences
Mou, Xiaozhen	13	Biological Sciences
Nasheri, Hedi	91	Sociology
Nazarov, Fedor	58	Mathetmtical Sciences
Neal-Barnett, Angela M.	84	Psychology
Nesterenko, Mikhail	29	Computer Science
Newberry, Benjamin H.	84	Psychology
Newman, Sara	33	English

Norconk, Marilyn	1	Anthropology
Norton-Smith, Thomas	66	Philosophy
Novak, Colleen	14	Biological Sciences
Odell-Scott, David W.	66	Philosophy
Ortiz, Joseph D.	43	Geology
Owens, Timothy	91	Sociology
Pai, Manacy	94	Sociology
Palffy-Muhoray, Peter	24	Chemical Physics
Palmer, Daniel E.	66	Philosophy
Palmer, Donald F.	45	Geology
Peyravi, Hassan	29	Computer Science
Pino, Julio	54	History
Piontkivska, Helen	14	Biomedical Sciences
Powers, M. Karen	33	English
Proffer, Tyre	15	Biological Sciences
Purcell, David	94	Sociology
Raabe, Wesley	33	English
Raghanti, Mary Ann	2	Anthropology
Rawson, Katherine A.	84	Psychology
Reed, Beverly	61	Mathematical Sciences
Reichel, Lothar	61	Mathematical Sciences
Remley, Dirk	34	English
Riccio, David C.	84	Psychology
Rivera, Olga I.	65	Modern & Classical Languages
Robyn, Richard	77	Political Science
Rousseau, Nicole	94	Sociology
Russell, Mary	15	Biological Sciences

Ryabogin, Dmitry	62	Mathematical Sciences
Sampson, Paul	21	Chemistry
Scarnecchia, Timothy	54	History
Schroder, Almut	71	Physics
Schweitzer, Carrie E.	45	Geology
Seed, Alexander J.	21	Chemistry
Sefcek, Jon A.	84	Psychology
Selinger, Jonathan	25	Chemical Physics
Selinger, Robin	25	Chemical Physics
Serpe, Richard	94	Sociology
Shakoor, Abdul	48	Geology
Sharp, Sister Mary Theresa	62	Mathematical Sciences
Singer, David M.	49	Geology
Smith, Alison J.	50	Geology
Smith, Brenda	34	English
Smith-Pryor, Elizabeth	54	History
Spitznagel, Mary Beth	86	Psychology
Spurlock, Linda Budinoff	2	Anthropology
Stacher, Joshua	77	Political Science
Steigmann-Gall, Richard	54	History
Stephens, Mary Ann P.	87	Psychology
Takayoshi, Pamela	34	English
Tandon, Santokh	21	Chemistry
Tauber, Sarah K.	88	Psychology
Taylor, Eric	51	Geology
Taylor, Tiffany	94	Sociology
Thyret, Isolde R.	54	History

Treichler, F. Robert	88	Psychology
Trogon, Robert W.	34	English
Tubergen, Michael	21	Chemistry
Updegraff, John A.	88	Psychology
Van Dulmen, Mandred H.M.	88	Psychology
Van Ittersum, Derek	34	English
Veney, Sean	16	Biological Sciences
Walton, Mealine V.	30	Philosophy
Wang, Paul	22	Computer Science
Wang, Zhiqin	66	Chemistry
Washbourne, R. Kelly	65	Modern & Classical Languages
Wei, Qi-Huo	25	Chemical Physics
Wells, Neil A.	51	Geology
Welshhans, Kristy	16	Biological Sciences
White, Donald	62	Mathematical Sciences
Wildman, Beth G.	88	Psychology
Witter, Donna L.	51	Geology
Wright, Sue Ellen	65	Modern & Classical Languages
Wunderlin, Clarence E.	54	History
Yang, Deng-Ke	26	Chemical Physics
Yokoyama, Hiroshi	26	Chemical Physics
Zaragoza, Maria S.	89	Psychology
Zhao, Ye	30	Computer Science
Zheng, Xiaoyu	62	Mathematical Sciences
Zhu, Haiyan	16	Biological Sciences
Zvavitch, Artem	62	Mathematical Sciences