

H-STAR Research Publications

2006 - 2007

Jeremy Bailenson

Bailenson, J.N., Iyengar, S., Yee, N., & Collins, N. (2007, in press). Facial Similarity as a Voting Heuristic. *Public Opinion Quarterly*. PDF

Bailenson, J.N., Yee, N., Blascovich, J., Beall, A.C., Lundblad, N., & Jin, M. (2007, in press). The use of immersive virtual reality in the learning sciences: Digital transformations of teachers, students, and social context. *The Journal of the Learning Sciences*. PDF

Bailenson, J. N., & Yee, N. (2007, in press). Virtual interpersonal touch and digital chameleons. *Journal of Nonverbal Behavior*. PDF

Bailenson, J.N., Blascovich, J., & Guadagno, R.E. (2007, in press). Self representations in immersive virtual environments. *Journal of Applied Social Psychology*.

Bailenson, J.N., Pontikakis, E. D., Mauss, I.B., Gross, J.J., Jabon, M.E., Hutcherson, C.A., Nass, C., & John, O. (2007, in press) Real- Time Classification of Evoked Emotions using Facial Feature Tracking and Physiological Responses. *International Journal of Human Machine Studies*. PDF

Bailenson, J. N., Davies, A., Beall, A.C., Blascovich, J., Guadagno, R. E., & McCall, C. (2007, in press). The effects of witness viewpoint distance, angle, and choice on eyewitness accuracy in police lineups conducted in immersive virtual environments. *PRESENCE: Teleoperators and Virtual Environments*.

Bailenson, J. N., & Yee, N. (2007, in press). Virtual interpersonal touch: Haptic interaction and copresence in collaborative virtual environments. *International Journal of Multimedia Tools and Applications*. PDF

Yee, N. & Bailenson, J. (2007, in press). Walk a mile: The impact of direct perspective-taking on the reduction of negative stereotyping in immersive virtual environments. *PRESENCE: Teleoperators and Virtual Environments*. PDF

David Barker-Plummer

Dave Barker-Plummer and John Etchemendy, A computational architecture for heterogeneous reasoning. *Journal of Experimental & Theoretical Artificial Intelligence*, Volume 19, Issue 3 September 2007 , pages 195 - 225

Dave Barker-Plummer and Nik Swoboda, A sequent based logic for coincidence grids. *Proceedings of the VLL 2007 workshop on Visual Languages and Logic in Coeur d'Aléne, Idaho, USA, 23rd September 2007 as part of the 2007 IEEE Symposium on Visual Languages and Human Centric Computing VL/HCC 07 Volume 274 available at <http://CEUR-WS.org/Vol-274>*

Brigid Barron

Barron, B., Goldman, R., Pea, R.D., & Derry, S. (2007). Video research in the learning sciences. Mahwah, NJ: Lawrence Erlbaum Associates.

Barron, B., Darling-Hammond, L.D.H, Schoenfeld, A., Pearson, D., Stage, E., Zimmerman, E. (to appear in 2008). *Teaching for Understanding*. San Francisco: Josey-Bass Publishing.

Barron, B. (2007). Video as a tool to advance understanding of learning and development in peer, family, and other informal learning contexts. In R. Goldman, R. D. Pea, B. Barron, & S. Derry (Eds.), *Video research in the learning sciences*. Mahwah, NJ: Lawrence Erlbaum Associates.

Barron, B., Martin, C., Lewis, S. (2007) *Following Learners in School and Out in the World: Constructing Technobiographies From Interviews at Multiple Time Points*. Part of symposium: Technobiographies: Researching Life Stories With Technology. Presentation at the Annual Meetings of the American Educational Research Association, Chicago, Illinois. April 9 – April 13.

Barron, B., Martin, C., Takeuchi, L. (2007). Technobiographies as a Tool for Conceptualizing Learning Across Settings and Time. Part of symposium: Methodological Challenges and Innovations: Studying Learning in Informal Contexts Presentation at the Annual Meetings of the American Educational Research Association, Chicago, Illinois. April 9 – April 13.

Barron, B. (2007). The Development of Dispositions to Create With New Technologies: A Learning-Ecologies' Perspective. Part of symposium: Process and Ecological Views of Productive Classroom Dispositions, Presentation at the Annual Meetings of the American Educational Research Association, Chicago, Illinois. April 9 – April 13.

Barron, B., Walter, S., Chapin, K., Martin, C. (2007). Continuing motivation for game design. Presentation at the Annual Conference of Computer Human Interaction, San Jose, California. April 28 – May 3.

William Bridewell

Bridewell, W., Borrett, S. R., Langley, P., & Arrigo, K. R. (2006). A hierarchical process model of the Ross Sea ecosystem. *Eos, Transactions, American Geophysical Union*, 87 (36), Ocean Sciences Meeting Supplement, Abstract OS43K-06.

Bridewell, W., Borrett, S. R Langley, P., & Arrigo, K.R. (2007). A method for representing and developing process models. *Ecological Complexity*, 4, 1-12.

Bridewell, W., Borrett, S. R., Langley, P., & Arrigo, K. R. (2006). Process sensitivity analysis for ecological modeling. *Proceedings of the Fifth International Conference on Ecological Informatics*. Santa Barbara, CA.

Bridewell, W., Bravo, M., & Todorovski, L. (2007). A constraint language for process model induction. *Proceedings of the First International Workshop on the Induction of Process Models*. Corvallis, OR.

Bridewell, W., Langley P., Racunas, S., & Borrett, S. (2006). Learning process models with missing data. *Proceedings of the Seventeenth European Conference on Machine Learning* (pp. 557-565). Berlin: Springer.

Bridewell, W., Sanchez, J., Langley, P., & Billman, D. (2006). An interactive environment for the modeling and discovery of scientific knowledge. *International Journal of Human-Computer Studies*, 64, 1099-1114.

Bridewell, W., & Todorovski, L. (2007). Learning declarative bias. *Proceedings of the Seventeenth International Conference on Inductive Logic Programming*.

Bridewell, W., Borrett, S., & Todorovski, L. (2007). Extracting constraints for process modeling. *Proceedings of the Fourth International Conference on Knowledge Capture* (pp. 87 and 94). Whistler, BC.

Michael Bratman

M. Bratman, "A Thoughtful and Reasonable Stability," *Comments on Harry Frankfurt's 2004 Tanner Lectures*. In Harry G. Frankfurt, *Taking Ourselves Seriously and Getting it Right* edited by Debra Satz (Stanford University Press, 2006): 77-90

M. Bratman, "What is the Accordion Effect?" *The Journal of Ethics* 10: 1-2 (2006): 5-19 (special issue on Joel Feinberg's work on ethics and the philosophy of law).

M. Bratman, "Three Theories of Self-Governance" in John Fischer, ed., *Philosophical Topics* 32: 1 and 2 (2004): 21-46. (actually appeared in 2006)

M. Bratman, "Temptation Revisited," in *my Structures of Agency: Essays* (2007): 257-282. This essay was originally for the 2002 Amsterdam Workshop on Intention and Rationality. It is also forthcoming in a collection of essays associated with that workshop: Bruno Verbeek, ed., *Reasons and Intentions* (Aldershot, etc.: Ashgate.).

M. Bratman, "Dynamics of Sociality," *Midwest Studies in Philosophy: Shared Intentions and Collective Responsibility* XXX (2006): 1-15.

M. Bratman, "Intention, Belief, Practical, Theoretical" in Jens Timmerman, John Skorupski, and Simon Robertson, eds., *Spheres of Reason* (forthcoming).

M. Bratman, "Anchors for Deliberation," in *Intentionality, Deliberation and Autonomy*, ed. Christoph Lumer and Sandro Nannini (Aldershot, etc.: Ashgate): 187-205.

M. Bratman, "Intention, Belief and Instrumental Rationality," forthcoming in David Sobel and Steven Wall, eds., *Reasons for Action* (Cambridge: Cambridge University Press).

M. Bratman, "Normative Thinking and Planning, Individual and Shared: Reflections on Allan Gibbard's Tanner Lectures" forthcoming, with Gibbard's 2006 Tanner Lectures and other commentaries on those lectures (New York: Oxford University Press).

M. Bratman, "Thinking How to Live and the Restriction Problem," critical study of Allan Gibbard, *Thinking How to Live* for symposium on this book in *Philosophy and Phenomenological Research* 72 (2006): 708-714

M. Bratman, "Intention" in *A Companion to Metaphysics*, Jaegwon Kim and Ernest Sosa, eds. (Oxford: Basil Blackwell, 1995): 243-244. Revised version in second edition, forthcoming.

Helen Chen

Chen, H.L., Gilbert, D., & Sabol, J. (in press). Building learning communities with wikis. In R.E. Cummings & M.Barton (Eds.), *The Wild, Wild Wiki*. Under contract with digitalculturebooks, an imprint of University of Michigan Press.

Chen, H.L. (in press). Using ePortfolios to support lifelong and lifewide learning. In D. Cambridge, B. Cambridge, K. Yancey (Eds.) *Electronic Portfolios 2.0: Emergent Findings and Shared Questions*. Sterling, VA: Stylus.

Chen, H., Lande, M., Adams, R.S., & Currano, B. (2007, October). „Scholarship of Impact“ framework in engineering education research: Learnings from the Institute for Scholarship on Engineering Education. Paper presented at the annual Frontiers in Education Conference, Milwaukee, Wisconsin.

Chen, H., Donaldson, K., Toye, G., & Sheppard, S.D. (2007, October). Targeting undergraduate students for surveys: Lessons from the Academic Pathways of People Learning Engineering Survey (APPLES). Paper presented at the annual Frontiers in Education Conference, Milwaukee, Wisconsin.

Chen, H.L. (2007, May). Clichés of Reflection in a Design Engineering Seminar. *Inter/National Coalition for Electronic Portfolio Research Connections*, 3(1), 2.

Chen, H.L., Eris, Ö., Chachra, D., Rosca, C., Ludlow, L., Sheppard, S., & Donaldson, K. (2007). A Preliminary Analysis of Correlates of Engineering Persistence: Results from a Longitudinal Study. In *Proceedings of the American Society for Engineering Education Annual Conference*, Honolulu, Hawaii, June 24-27, 2007.

Chen, H.L., Grimheden, M., Van der Loos, H.F.M., Cannon, D.M., & Leifer, L.J. (2006, October). Culture coaching: A model for facilitating globally distributed collaborative work. Paper presented at the 2006 ASEE/ISEE Frontiers in Education conference, San Diego, CA.

Eve Clark

Clark, E. V., & Cheung, S. L., (2006) Actions and results in the acquisition of Cantonese verbs. In: P. Li, L. H. Tan, E. Bates, & O. Tzeng (Eds.), *Handbook of East Asian psycholinguistics*, vol. 1: Chinese. Cambridge, UK: Cambridge University Press. Pp. 13-22.

Clark, E. V. (2006) Inferences about meanings: Children's uptake of unfamiliar words. In: *Proceedings of IV Congreso Internacional sobre la Adquisición de las Lenguas del Estado --Lenguaje e Interculturalidad: una Europa para Compartir*, Universidad de Salamanca, Spain.

Clark, E. V., & Kelly, B. F. (2006). Constructions and acquisition. In E. V. Clark & B. F. Kelly (Eds.), *Constructions in acquisition*. Stanford, CA: CSLI. Pp. 1-14.

Clark, E. V., & Kelly, B. F. (Eds.), (2006) *Constructions in acquisition*. Stanford, CA: CSLI Publications. (320 pp.)

Clark, E. V. (2006) Color, reference, and expertise in language acquisition. *Journal of Experimental Child Psychology* 94, 339-343.

Clark, E. V. (2006) La répétition et l'acquisition du langage. *La Linguistique* 42, 67-79.

Clark, E. V. (2007). Young children's uptake of new words in conversation. *Language in Society* 36, 157-182.

Clark, E. V. (2007) Conventionality and contrast in language acquisition. In M. Sabbagh & C. Kalish (Eds.), *Conventionality in cognitive development: How children acquire shared representations in language, thought, and action* (New Directions in Child & Adolescent Development, vol. 115). San Francisco, CA: Jossey-Bass. Pp. 11-23.

Clark, E. V. & Estigarribia, B., (2007). Getting and maintaining attention in talk to young children. *Journal of Child Language* 34, 799-814.

Linda Darling-Hammond

L. Darling-Hammond: *Powerful Teacher Education: Lessons from Exemplary Programs* (in collaboration with Letitia Fickel, Maritza Macdonald, Kay Merseeth, Lynne Miller, Gordon Ruscoe, David Silvernail, Jon Snyder, Betty Lou Whitford, Kenneth Zeichner). San Francisco: Jossey-Bass, 2006. (BOOK)

L. Darling-Hammond: *Instructional Leadership for Systemic Change: The Story of San Diego's Reform* (with Amy M. Hightower, Jennifer L. Husbands, Jeannette R. LaFors, Viki M. Young, and Carl Christopher). Lanham, MD: Scarecrow Education Press, 2005. (BOOK)

L. Darling-Hammond: *A Good Teacher in Every Classroom: Preparing the Highly Qualified Teachers Our Children Deserve* (Editor, with Joan Snowden). San Francisco: Jossey-Bass, 2005. Excerpted in *Educational Horizons*, Vol. 85, No. 2, Winter 2007, pp. 111-132.

L. Darling-Hammond: *Influences of National Board Certification on Teachers' Classroom Assessment Practices* (with J. Myron Atkin, Mistilina Sato, and Ruth Chung Wei). Stanford, CA: Stanford University, 2007.

L. Darling-Hammond: *Preparing School Leaders for a Changing World: Lessons from Exemplary Programs* (with Michelle LaPointe, Debra Meyerson, Margaret Orr, and Carol Cohen). Stanford, CA: Stanford Educational Leadership Institute, 2007.

L. Darling-Hammond: *Preparing School Leaders for a Changing World: Executive Summary* (with Michelle LaPointe, Debra Meyerson, and Margaret Orr). Stanford, CA: Stanford Educational Leadership Institute, 2007.

L. Darling-Hammond: *Preparing School Leaders for a Changing World: Case Studies of Exemplary Programs* (with Michelle LaPointe and Debra Meyerson). Stanford, CA: Stanford Educational Leadership Institute, 2007.

L. Darling-Hammond: "Reshaping Teaching Policy, Preparation, and Practice: Influences of the National Board for Professional Teaching Standards." In John Hattie and Lawrence Ingvarson (eds.), *Assessing Teachers For Professional Certification: The National Board for Professional Teaching Standards -- The First Decade*, pp. 25-54. Elsevier, 2008 (in press).

L. Darling-Hammond: "Improving High Schools and the Role of No Child Left Behind." In Gail Sunderman (ed.), *The NCLB Challenge: Achieving Accountability, Equity, and School Reform*. Corwin Press (in press).

L. Darling-Hammond: "Structured for Failure: Race, School Resources, and Student Achievement." In Hazel Marcus and Paula Moya (eds.) (in press).

L. Darling-Hammond: "Building a System for Powerful Teaching and Learning." In Bob Wehling and Carri Schneider (eds.) *Building a 21st Century U.S. Education System*, pp. 63-72. Washington, DC: National Commission on Teaching and America's Future, 2007.

L.Darling-Hammond: "Constructing 21st Century Teacher Education." In John Freeman-Moir and Alan Scott (eds.), Shaping the Future: Critical Essays on Teacher Education, pp. 197-216. Rotterdam: Sense Publishers.

L.Darling-Hammond: "Educational Quality and Equality: What It Will Take to Leave No Child Behind." In Brian D. Smedley and Alan Jenkins (eds.), All Things Being Equal: Instigating Opportunity at an Inequitable Time, pp. 39-78. NY: The New Press, 2007.

L.Darling-Hammond: "Images of Teaching: Cultivating a Moral Profession." In David T. Hansen, Mary Erina Driscoll, and Rene V. Arcilla (eds.), A Life in Classrooms: Philip W. Jackson and the Practice of Education, pp. 16-34. NY: Teachers College Press, 2007.

L.Darling-Hammond: "For-Profit Schooling: Where's the Public Good?" In The Last Word: The Best Commentary and Controversy in American Education, pp. 211-214. San Francisco: Jossey-Bass, 2007.

L.Darling-Hammond: "Standards, Accountability, and School Reform." In Christine Sleeter (ed.), Facing Accountability in Education: Democracy and Equity at Risk, pp. 78-111. NY: Teachers College Press, 2007.

L.Darling-Hammond: "Countering Aggressive Neglect: Creating a Transformative Educational Agenda in the Wake of Katrina." In Sharon Robinson & M. Christopher Brown, II (eds.), The Children Hurricane Katrina Left Behind: Schooling Contexts, Professional Preparation, and Community Politics, pp. xi –xx. NY: Peter Lang Publishing, 2007.

L.Darling-Hammond: "High School Size, Organization, and Content: What Matters for Student Success?" (with Peter Ross and Michael Milliken). In Frederick Hess (ed.), Brookings Papers on Education Policy 2006/07, pp. 163-204. Washington, DC: Brookings Institution Press, 2007.

L.Darling-Hammond: "Reshaping Teaching Policy, Preparation, and Practice." In Lawrence Ingvarsson (ed.), Assessing Teachers For Professional Certification: The National Board for Professional Teaching Standards The First Decade, in press.

L.Darling-Hammond: "Building instructional quality: 'Inside-out' and 'Outside-in' perspectives on San Diego's school reform" (with Amy Hightower, Jennifer Husbands, Jeannette LaFors, Viki M. Young, and Carl Christopher). In Alma Harris & Janet Chrispeels (ed.), Improving schools and educational systems: International perspectives, pp. 129-185. NY: Routledge, 2006.

L.Darling-Hammond: "Keeping good science teachers in the classroom: What science leaders can do" (with Mistilina Sato). In J. Rhotan (ed.), Issues and trends in science teaching and learning for the 21st century (pp. 177-196). Arlington, VA: National Science Teachers' Association Press with National Science Education Leadership Association, 2006.

L.Darling-Hammond: "Urban Teaching: Strategies for Quality." In John Simmons (ed.), Breaking Through: Transforming Urban School Districts. NY: Teachers College Press, 2006.

L.Darling-Hammond: Standards, Assessments, and Educational Policy: In Pursuit of Genuine Accountability. Eighth Annual William H. Angoff Memorial Lecture. Princeton, NJ: Educational Testing Service, 2006.

L.Darling-Hammond: Multiple Measures Approaches to High School Graduation (with Elle Rustique-Forrester and Ray Pecheone). Stanford, CA: The School Redesign Network at Stanford University, 2005. Excerpted in Leadership Information, Vol 6, No. 1 (Winter 2007), pp.

Todd Davies

Todd Davies, "Remarks for Grassroots Discussion Panel on Civil Society and Regulation", in Seeta Pea Gangadharan, Benjamin De Cleen, and Nico Carpentier (Editors), *Alternatives on Media Content, Journalism, and Regulation: The Grassroots Discussion Panels at the 2007 ICA Conference*, The Researching and Teaching Communication Series, Tartu University Press, pp. 63-66, 2007

Todd Davies, Benjamin Newman, Brendan O'Connor, Aaron Tam, and Leo Perry, "Document Centered Discussion: A Design Pattern for Online Deliberation", in Douglas Schuler (Editor), *Liberating Voices! A Pattern Language for Communication Revolution*, MIT Press, forthcoming (scheduled for publication in June 2008)

Parvati Dev

Dev P., Gesundheit N, Youngblood P, Brutlag P, Sandberg M, Nevins A, Hayes J, Arnall J, Grant J, Zary N, Fors U, *New Teaching and Learning Modalities in Medicine: Can We Simulate the Doctor-Patient Encounter?* Stanford University Information Technology Open House, Stanford, CA, October 31, 2007. The WGLN was given major credit at the meeting as the sponsor of our research.

Dev P., Sandberg M, Youngblood P, Hayes J, Brutlag P, Nevins A, Zary N, Fors U, & Gesundheit N: *Medical Students' Self-assessment Abilities - A Comparison of Computer-Based and Standardized Patient Exams*. E-Learn 2007, Quebec, Canada.

Dev P., Brutlag P, Youngblood P, Hayes J, Sandberg M, Nevins A, Zary N, Fors U, & Gesundheit N: *Student Acceptance of Web-based Simulated Patients for Assessment*.

Dev P. *Simulation in the Curriculum: Potential and Reality*, Keynote presentation at AAMC WGEA conference in Honolulu, Hawaii, April 17, 2007

Dev P., P Brutlag, P Youngblood, E Ekorn, N Zary, U Fors, & N Gesundheit: *Case-Ex: Examining the Applicability of Web-based Simulated Patients for Assessment in Medical Education*. E-Learn 2006, Honolulu, Hawaii, USA.

Dev P., P Brutlag, P Youngblood, E Ekorn, N Zary, U Fors, & N Gesundheit: *Determining the Best Methods: Validation of Content and Scoring for a Web-based Assessment Tool in Medical Education*. E-Learn 2006, Honolulu, Hawaii, USA.

Dev P., N. Zary, N. Gesundheit, P. Youngblood, P. Brutlag and U. Fors: *Case-Based exams using a Web-based patient case simulation system (Web-SP)*. AMEE 2006, Genua, Italy.

Dev P., Brutlag P, Youngblood P, Ekorn E, Zary N, Fors U, Gesundheit N, (2006), *Case-Ex: Examining the Applicability of Web-based Simulated Patients for Assessment in Medical Education*, presented at the E-Learn 2006 World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Honolulu, HI, October 2006.

Dev P., Brutlag P, Youngblood P, Ekorn E, Zary N, Fors U, Gesundheit N, (2006), *Determining the Best Methods: Validation of Content and Scoring for a Web-based Assessment Tool in Medical Education*, poster presented at the E-Learn 2006 World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Honolulu, HI, October 2006.

Dev P., *Learning Radiology in simulated environments: development of a simulator for teaching cervical spine radiography*. Desser TS¹, Ahlqvist J³, Hedman L⁴, Johansson M³, Nilsson T³, Gold G¹ ¹School of Medicine, Stanford University and ²Stanford University Medical & Media Information Technologies CA, USA, ³Department of Odontology and department of ⁴Psychology, Umeå

University, Sweden *Oral Presentation at the 92nd Scientific Assembly and Annual Meeting of the Radiological Society of North America, November 26 - December 1, 2006, Chicago, Illinois*

Dev P., A randomized experimental study on simulation based training in radiographic projection. Effects on skill among radiologic technology students. Jan Ahlqvist¹ OD, Magnus Johansson¹, Tore Nilsson¹ DDS, Leif Hedman² PhD, Terry S. Desser³ MD, Garry Gold³ MD, Patricia Youngblood⁴, PhD ¹Department of Odontology and department of ²Psychology, Umeå University, Sweden ³School of Medicine, Stanford University and ⁴Stanford University Medical & Media Information Technologies CA, USA.

Dev P., Heinrichs WL, Youngblood P, Harter PM, Simulation for Team Training and Assessment: Case Studies of Online Training with Virtual Worlds (2007) *World Journal of Surgery*; Special Issue, In press Nov 2007.

Dev P., Youngblood P, Hedman L, Creutzfeld J, Fellander-Tsai L, Stengard K, Hansen K, Srivastava S, Kusumoto L, Hendrick A, Heinrichs WL (2007), Virtual worlds for teaching the new CPR to high school students, *Studies in Health Technology and Informatics*, 2007;125:515-9.

Dev P., Youngblood P, Hedman L, Fellander-Tsai L, Creutzfeld J, Stengard K, Hansen K, Srivastava S, Kusumoto L, Hendrick A, Heinrichs WL, (2007), Virtual Worlds for Teaching the New CPR to High School Students, presented at the Medicine Meets Virtual Reality (MMVR) 2007 Conference, Long Beach, CA USA, February 2007.

P Dev , Heinrichs WL J Creutzfeldt, L Hedman, P Youngblood, L Felländer-Tsai. Serious Worlds Enhance Learning in Biology and Medicine, a Presentation by WLH at the 1st Serious Virtual Worlds Conference, Coventry, UK, September 14, 2007.

Dev P., Youngblood P, L Hedman, L Fellander-Tsai, J Creutzfeld, S Srivastava, L Kusumoto, A Hendrick, WL Heinrichs. Virtual Worlds for Teaching the New CPR to High School Students. Proceedings, MMVR2007, Long Beach, CA Feb. 2007.

Keith Devlin

K Devlin, Situation Theory and Situation Semantics, in John Woods et al (eds), *Handbook of the History of Logic*, Elsevier 2006, pp.601–664.

K Devlin & D Rosenberg, Information in the Social Sciences, in Johan van Benthem et al (eds), *Handbook of the Philosophy of Information*, to appear.

K. Devlin & G Lorden, *The Numbers Behind NUMB3RS: Solving Crimes with Mathematics*, Penguin-Plume (2007). (BOOK)

Patrick Ehlen

Patrick Ehlen, John Niekrasz, and the DARPA CALO Meeting Assistant Project Team Multimodal Meeting Capture and Understanding with the CALO Meeting Assistant. Demo at the 4th Joint Workshop on Multimodal Interaction and Related Machine Learning Algorithms (MLMI), Brno, Czech Republic, June 2007.

Patrick Ehlen , Matthew Purver, and John Niekrasz. Automatic Annotation of Dialogue Structure from Simple User Interaction. In the 4th Joint Workshop on Multimodal Interaction and Related Machine Learning Algorithms (MLMI), Brno, Czech Republic, June 2007.

Patrick Ehlen and Lynn Voss, the DARPA CALO Meeting Assistant Project Team. The CALO Meeting Assistant. Demo, in Proceedings of the Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL-HLT), Rochester, NY, April 2007.

Patrick Ehlen, Matthew Purver and John Niekrasz. A Meeting Browser That Learns. In Interaction Challenges for Intelligent Assistants: Papers from the 2007 AAAI Spring Symposium, Stanford, CA, March 2007.

Patrick Ehlen, Michael Johnston, David Gibbon, and Zhu Liu. The at&t Multimodal Presentation Dashboard. Demo, at the IEEE/ACL 2006 Workshop on Spoken Language Technology (SLT), Palm Beach, Aruba, December 2006.

Patrick Ehlen, Stéphane Laidebeure, John Niekrasz, Matthew Purver, John Dowding and Stanley Peters. Browsing Meetings: Automatic Understanding, Presentation and Feedback for Multi-Party Conversations. Demo, in Proceedings of the 10th Workshop on the Semantics and Pragmatics of Dialogue (brandial'06), pages 173-174, Potsdam, Germany, September 2006.

Patrick Ehlen and Matthew Purver, John Niekrasz. Detecting Action Items in Multi-Party Meetings: Annotation and Initial Experiments. In Machine Learning for Multimodal Interaction: Third International Workshop, MLMI 2006, Bethesda, MD, May 1-4, 2006, Revised Selected Papers. Lecture Notes in Computer Science, Vol. 4299, pp. 200-211. Renals, S.; Bengio, S.; Fiscus, J. (Eds.). Springer-Verlag. (2006)

John Etchemendy

Dave Barker-Plummer and John Etchemendy, A computational architecture for heterogeneous reasoning. Journal of Experimental & Theoretical Artificial Intelligence, Volume 19, Issue 3 September 2007 , pages 195 - 225

Tom Fawcett

Tom Fawcett and Alexandru Niculescu-Mizil. "PAV and the ROC Convex Hull" Machine Learning Journal, Volume 68, Issue 1 (July 2007), Pages: 97 - 106

Tom Fawcett "PRIE: A system for generating rulelists to maximize ROC performance" Data Mining and Knowledge Discovery Journal (to appear in early 2008)

Tom Fawcett "Data mining with cellular automata" Submitted to KDD Explorations (Newsletter of the ACM Special Interest Group on Knowledge Discovery and Data Mining)

Dan Flickinger

D. Flickinger, Hashimoto, C., F. Bond, and (2007) "The Lextype DB: A Web-based Framework for Supporting Collaborative Multilingual Grammar and Treebank Development," in Proceedings of the First International Workshop on Intercultural Collaboration (IWIC2007). Kyoto.

D. Flickinger, Baldwin, T., J. Beavers, L. van der Beek, F. Bond, and I. A. Sag (2006). "In Search of a Systematic Treatment of Determinerless PPs," in P. Saint-Dizier (ed.) Syntax and Semantics of Prepositions. Springer.

BJ Fogg

BJ Fogg & Dean Eckles (editors). *Mobile Persuasion: 20 Perspectives on the Future of Behavior Change* by Captology Media, 2007 (BOOK)

Fogg, B.J., Persuasive Technology: Second International Conference on Persuasive Technology by Kort, Y.d.; IJsselsteijn, W.; Midden, C.; Eggen, B.; Fogg, B.J. (Eds.) *PERSUASIVE 2007*, Palo Alto, CA, USA, April 26-27, 2007. : *Lecture Notes in Computer Science* , Vol. 4744. (BOOK)

Fogg, B.J., Cuellar, G., & Danielson, D.R. (2007). Motivating, influencing, and persuading users. J.A. Jacko and A. Sears (Eds.), *The Human-Computer Interaction Handbook: Fundamentals, evolving technologies, and emerging applications* (2nd ed.). Lawrence Erlbaum Associates.

Fogg, B.J. and Eckles, D. (2007) "The Behavior Chain for Online Participation: How Successful Web Services Structure Persuasion" *Persuasive Technology 2007*. *Lecture Notes in Computer Science*. Springer.

Fogg, B.J. Eckles, D., Wightman, D., Carlson, C., Thamrongrattanarit, A., Bastea-Forte, M., (2007). "Self-Disclosure via Mobile Messaging: Influence Strategies and Social Responses to Communication Technologies." *Late-breaking Results. Ubicomp 2007*.

Fogg, BJ (2007) "The Future of Persuasion is Mobile" *Mobile Persuasion: 20 Perspectives on the Future of Behavior Change*. Ed. B.J. Fogg & D. Eckles. Captology Media, 2007.

Fogg, BJ (2007) "Increasing Persuasion Through Mobility" *Mobile Persuasion: 20 Perspectives on the Future of Behavior Change*. Ed. B.J. Fogg & D. Eckles. Captology Media, 2007.

B.J. Fogg Eckles, D. (2007) "Redefining Persuasion for a Mobile World" *Mobile Persuasion: 20 Perspectives on the Future of Behavior Change*. Ed. & D. Eckles. Captology Media, 2007.

Renate Fruchter

Fruchter, R and Biswas, P., "Using Gestures to Convey Internal Mental Models and Index Multimedia Content," *AI&Society Journal* Vol 22 nr. 2 November 2007, 155-168

Fruchter, R., and Yin, Z "I-Dialogue: Information Extraction from Informal Discourse" *AI&Society Journal* Vol 22 nr. 2 November 2007, 169-184 Fruchter, R., Swaminathan, S., Boraiah, M. and Upadhyay, C. "Reflection-in-Interaction" *AI&Society Journal* Vol 22 nr. 2 November 2007, 211-226.

Fruchter R., Marisa Ponti, Andrea Jungbecker, and Hans Wilhelm Alfen: A Scalable Working Model for Cross-Disciplinary Global Teamwork Education, presented at CIB 24th W78 and 5th ITEDU Conference, Maribor, June 2007. ¹ Project Based Learning Laboratory, Stanford University, ² IT University, Goteborg, Sweden ³ Construction Economics, Bauhaus University, Weimar, Germany

Logan Micael Grosenick

L. Grosenick, Guimaraes, M. P., D. K. Wong, E. T. Uy, and P. Suppes (2007). Single-trial classification of MEG recordings. *IEEE Transactions on Biomedical Engineering*, 54, pp. 436-443.

Shelley Goldman

Goldman, S., Lewis, S. & Acholonu, U. (2007). Distant, Global and Mobile: Re-thinking Possibilities for Learning through International Collaboration and Exchange. Proceedings of the ELearn 2007 conference. Qubec, Canada: October 2007.

C. Huang

Huang, C, Youngblood, P, Tobin, B, Masiello, I, Nixon, T, Josephson, A & Clandinin TR (2007, April). *CNS: Visual Perspectives: Collaborative Development and Implementation of an Online 3D Neuroanatomical Atlas*. Presentation and poster, Western Group Educational Affairs (WGEA) Regional Conference of the Association of American Medical Colleges (AAMC), Honolulu, Hawaii.

Huang C (2007). *Using Unconventional Ways to Get the Message Out*. Poster and presentation to K-12 Outreach symposium. National Association of Biology Teachers (NABT) 2007 Professional Development Conference, Atlanta, GA

Huang, C and Hansen, K (2006, March). *How to Use and Design Interactive Simulations and Educational Games to Compliment Your Science Curriculum*. Presentation and workshop, California Association of Bilingual Educators (CABE) (K-12) Conference, San Jose, CA.

Huang C (2007). *Using Unconventional Ways to Get the Message Out*. Poster and presentation to K-12 Outreach symposium. National Association of Biology Teachers (NABT) 2007 Professional Development Conference, Atlanta, GA.

Huang C (2007). *Teaching an Old Dog New Tricks: What the Web Can Do for You and Your Students - Curriculum integration of Interactive Media*. Poster. National Association of Biology Teachers (NABT) 2007 Professional Development Conference, Atlanta, GA.

Dan Jurafsky

Dan Jurafsky, Yun-Hsuan Sung, Constantinos Boulis, Christopher Mannin. 2007. Regularization, Adaptation, and Non-Independent Features Improve Hidden Conditional Random Fields for Phone Classification. In IEEE ASRU 2007.

Dan Jurafsky, Rion Snow, Sushant Prakash, and Andrew Y. Ng. Learning to merge word senses. In Proceedings of EMNLP 2007

Dan Jurafsky, Volker Strom, Ani Nenkova, Robert Clark, Yolanda Vazquez-Alvarez, Jason Brenier, Simon King,.. 2007. Modelling Prominence and Emphasis Improves Unit-Selection Synthesis. Interspeech 2007.

Dan Jurafsky, Nathanael Chambers, Shan Wang. 2007. Classifying Temporal Relations Between Events. Proceedings of ACL 2007 short papers, Prague, Czech Republic.

Dan Jurafsky, Surabhi Gupta, Matthew Purver. 2007. Disambiguating Between Generic and Referential "You" in Dialog. Proceedings of ACL 2007 short papers, Prague, Czech Republic.

Dan Jurafsky, Surabhi Gupta, Ani Nenkova. 2007. Measuring Importance and Query Relevance in Topic-focused Multi-document Summarization. Proceedings of ACL 2007 short papers, Prague, Czech Republic.

Dan Jurafsky, Ani Nenkova, Jason Brenier, Anubha Kothari, Sasha Calhoun, Laura Whitton, David Beaver., 2007. To Memorize or to Predict: Prominence Labeling in Conversational Speech. NAACL-HLT 2007.

Dan Jurafsky and Yuan Zhao. 2007. The Effect of Lexical Frequency on Tone Production. Proceedings of ICPHS 2007, 477-480.

Dan Jurafsky and Constance Clarke. 2006. Limitations of MLLR Adaptation with Spanish-Accented English: An Error Analysis. Proceedings of INTERSPEECH-2006, Pittsburgh, PA.

Dan Jurafsky, Filip Krsmanovic, Curtis Spencer, and Andrew Y. Ng. 2006 Have we met? MDP Based Speaker ID for Robot Dialogue. Proceedings of INTERSPEECH-2006, Pittsburgh, PA.

Dan Jurafsky, Cheng-Tao Chu, Yun-Hsuan Sung, Yuan Zhao., 2006. Detection of Word Fragments in Mandarin Telephone Conversation. Proceedings of INTERSPEECH-2006, Pittsburgh, PA.

Dan Jurafsky, Jason Brenier, Ani Nenkova, Anubha Kothari, Laura Whitton, David Beaver. 2006. The (Non)Utility of Linguistic Features for Predicting Prominence in Spontaneous Speech. IEEE/ACL 2006 Workshop on Spoken Language Technology, Aruba.

David Katzenstein

Katzenstein D., Martin-Herz SP, Shetty AK, Bassett MT, Ley C, Mhazo M, Moyo S, Herz AM, ;Perceived risks and benefits of HIV testing, and predictors of acceptance of HIV counselling and testing among pregnant women in Zimbabwe. *Int J STD AIDS*. 2006 Dec;17(12):835-41.

David Katzenstein, NIMH Collaborative HIV/STD Prevention Trial Group; Chair Biologic Outcomes Working Group (2007). „Methodological overview of a five-country community-level HIV/sexually transmitted disease prevention trial.‰ *AIDS* 21 (Suppl. 2): S3-S18.

David Katzenstein,NIMH Collaborative HIV/STD Prevention Trial Group; Chair Biologic Outcomes Working Group (2007). „Selection of populations represented in the NIMH Collaborative HIV/STD Prevention Trial *AIDS* 21 (Suppl. 2): S19-S28.

David Katzenstein, NIMH Collaborative HIV/STD Prevention Trial Group; Chair Biologic Outcomes Working Group (2007). „Challenges and process of selecting outcome measures for the NIMH Collaborative HIV/STD Prevention Trial. *AIDS* 21 (Suppl. 2): S29-S36.

David Katzenstein,NIMH Collaborative HIV/STD Prevention Trial Group Chair Biologic Outcomes Working Group(2007). „Sexually transmitted disease and HIV prevalence and risk factors in concentrated and generalized HIV epidemic settings. *AIDS* 21 (Suppl. 2): S81-S90.

David Katzenstein, Richard H Haubrich,Hongyu Jiang, Ronald Swanstrom, Michael Bates, Leslie Petch, Courtney V. Fletcher, Susan A. Fiscus, and Roy M. Gulick. Non-Nucleoside Phenotypic Hypersusceptibility Cut-Point Determination from ACTG 359. *HIV Clinical trials* 2007 Mar-Apr;8(2):63-7.

David Katzenstein, Nancy S. Shulman, Seble G. Kassaye, Mark A. Winters, Elizabeth Johnston, More on the Treatment-Tropism Relationship: The Impact of Prior Antiretroviral Treatment on HIV Co-receptor Tropism among Subjects Entering ACTG 175. *J Infect Dis*. 2007 Jul 15;196(2):328-9.

David Katzenstein, Gantt S, Shetty AK, Seidel KD, Matasa K, Musingwini G, Woelk G, Zijenah LS, Frenkel LM.: Laboratory Indicators of Mastitis Are Not Associated with Elevated HIV-1 DNA Loads or Predictive of HIV-1 RNA Loads in Breast Milk. *J Infect Dis*. 2007 Aug 15;196(4):570-6.

David Katzenstein, Schifitto G. Zhang J. Evans SR, Sacktor N. Simpson D, Milar LL, Hung VL, Miller EN, Smith E, Ellis RJ, Valcour V, Singer E, Marra CM, Kolson D, Weihe J, Rimmel R, Clifford DB, The ACTG A5090 Team: A multicenter trial of selegiline transdermal system for HIV-associated cognitive impairment. *Neurology*. 2007 Jul 25;

David Katzenstein, Kassaye, Seble, Lee, Esther, Johnston, Elizabeth, Winters, Mark, Lynn Zijenah, and Patrick Mateta. Drug Resistance in Plasma and Breast Milk after Single Dose Nevirapine in Subtype C HIV-1: Population and Clonal Sequence Analysis. *AIDS and Human Retrovirus Research* 2007 Aug 23:1055-61.

Scott Klemmer

Klemmer, S. R., Tools for Rapidly Prototyping Mobile Interactions, Yang Li, James A Landay. *To Appear in Handbook of Research on User Interface Design and Evaluation for Mobile Technology*, 2007.

Klemmer, S. R., Scott Carter, Jennifer Mankoff, , and Tara Matthews. Exiting the Cleanroom: On Ecological Validity and Ubiquitous Computing, *To Appear in Human-Computer Interaction*, 2008, 23.

Klemmer, S. R, Katherine M Everitt, and James A Landay :Integrating Physical and Digital Interactions on Walls for Fluid Design Collaboration,. *To Appear in Human-Computer Interaction*, 2008, 23.

Klemmer, S. R., Björn Hartmann, Leslie Wu, Kevin Collins,: Programming by a Sample: Rapidly Creating Web Applications with d.mix, *UIST 2007: ACM Symposium on User Interface Software and Technology*: pp 241–250.

Klemmer, S. R., Heidy Maldonado, Brian Lee, Roy D Pea, Patterns of Collaboration in Design Courses: Team dynamics affect technology appropriation, artifact creation, and course performance, *CSCL 2007: Conference on Computer Supported Collaborative Learning*.

Klemmer, S. R., Björn Hartmann, Leith Abdulla, Manas Mittal, Authoring Sensor-based Interactions by Demonstration with Direct Manipulation and Pattern Recognition, *CHI 2007: ACM Conference on Human Factors in Computing Systems*: pp. 145–154.

Klemmer, S. R., Björn Hartmann, , Michael Bernstein, Leith Abdulla, Brandon Burr, Avi Robinson-Mosher, Jennifer Gee, Reflective physical prototyping through integrated design, test, and analysis, *UIST 2006: ACM Symposium on User Interface Software and Technology*: pp. 299–308.

Klemmer, S. R., Björn Hartmann, Scott Doorley, Hacking, Mashing, Gluing: A Study of Opportunistic Design and Development. *CSTR 2006-14*. Stanford University, Technical Report. September 2006.

Klemmer, S., Lee, BR., Pea, R. D. (2007) Patterns of Collaboration in Design Courses: Team dynamics affect technology appropriation, artifact creation, and course performance. In C. Chinn, G. Erkens, & S. Puntambekar (Eds.) *Computer Supportive Collaborative Learning: Mice, Minds, and Society*. Proceedings of the Seventh International Computer Supported Collaborative Learning Conference (CSCL 2007), 486-495. Mahwah, NJ: Lawrence Erlbaum Associates.

Klemmer, S. *Ju, W., Lee, B., (2007) "Range: Exploring Proxemics through Collaborative Whiteboard Interaction," In *Extended Abstracts of CHI 2007: ACM Conference on Human Factors in Computing Systems*. (Work-in-Progress).

Klemmer, S.R, Maldonado, H., Lee, B. (2006) "Technology for Design Education: A Case Study." In Extended Abstracts of CHI 2006: ACM Conference on Human Factors in Computing Systems. (Work-in-Progress)

Klemmer, S. R., Lee, B., Brafman, R. (2006) Adaptive Interfaces for Declarative Presentation of Heterogeneous Content. Stanford University Computer Science Department Technical Report, CSTR 2006-10, 2006.

Klemmer, S. R., Lee, B., Maldonado, H., Kim, I., Hilfinger-Pardo, P. (2006) Longitudinal Studies of Augmented Notebook Usage Informing the Design of Sharing Mechanisms. Stanford University Computer Science Department Technical Report, CSTR 2006-11, 2006.

Klemmer, S. R., Brian Lee. (2005) "Notebooks that Share and Walls that Remember: Electronic Capture of Design Education Artifacts." In Conference Supplement to UIST 2005: ACM Symposium on User Interface Software and Technology

Kepa Korta

Korta K., Perry J, "Three Demonstrations and a Funeral.". *Mind and Language*. Vol. 21 (2): pp. 166-186.

Korta K., Perry J.: "2006f. Pragmatics.". *The Stanford Encyclopedia of Philosophy*.

Korta K., Perry J, "How to Say Things with Words". In Savas L. Tsohatzidis (ed.), *John Searle's Philosophy of Language: Force, Meaning, and Thought*. Cambridge: Cambridge University Press.

Korta K , Perry, J., "Radical minimalism, moderate contextualism". In Gerhard Preyer and Georg Peter (eds.), *Content and Context. Essays on Semantics and Pragmatics*. Oxford: Oxford University Press.

Korta K., Perry J, "Varieties of Minimalist Semantics". *Philosophy and Phenomenological Research* LXXIII (2): pp. 451-459. Perry J, K. Korta "Three Demonstrations and a Funeral.". *Mind and Language*. Vol. 21 (2): pp. 166-186.

Pat Langley

Langley, P., Borrett, S. R., Bridewell, W., & Arrigo, K. R. (2006). A hierarchical process model of the Ross Sea ecosystem. *Eos, Transactions, American Geophysical Union*, 87 (36), Ocean Sciences Meeting Supplement, Abstract OS43K-06.

Langley, P., Borrett, S. R., Bridewell, W., & Arrigo, K.R. (2007). A method for representing and developing process models. *Ecological Complexity*, 4, 1-12.

Langley, P., Borrett, S. R., Bridewell, W., & Arrigo, K. R. (2006). Process sensitivity analysis for ecological modeling. *Proceedings of the Fifth International Conference on Ecological Informatics*. Santa Barbara, CA.

Langley, P., Bridewell, W., Racunas, S., & Borrett, S. (2006). Learning process models with missing data. *Proceedings of the Seventeenth European Conference on Machine Learning* (pp. 557-565). Berlin: Springer.

Langley, P., Bridewell, W., Sanchez, J., & Billman, D. (2006). An interactive environment for the modeling and discovery of scientific knowledge. *International Journal of Human-Computer Studies*, 64, 1099-1114.

- Brooks, R., Racunas, S., & Rai, S. (2007). Network analysis using probabilistic connectivity matrices. *IEEE Transactions on Systems, Man, and Cybernetics, Part C. Applications and Reviews*, 37, 694-702.
- Bulitko, V., & Wilkins, D. C. (in press). ML-TIPN: An algorithm for automated acquisition of domain models based on time interval Petri nets. *Journal of Multi-Valued Logic and Soft Computing*, 12, 391-407.
- Langley, P., Choi, D., Konik, T., Nejati, N., Park, C.,. (2007). A believable agent for first-person shooter games. *Proceedings of the Third Annual Artificial Intelligence and Interactive Digital Entertainment Conference* (pp. 71-73). Stanford, CA: AAAI Press.
- Langley, P., Choi, D., Konik, T., Nejati, N., & Park, C., (2007). Structural transfer of cognitive skills. *Proceedings of the Eighth International Conference on Cognitive Modeling*. Ann Arbor, MI.
- Langley, P., Choi, D., Morgan, M., & Park, C., (2007). A testbed for evaluation of architectures for physical agents. *Proceedings of the AAAI-2007 Workshop on Evaluating Architectures for Intelligence*. Vancouver, BC: AAAI Press
- Langley, P., Dietterich, T. G., (2007). Machine learning for cognitive networks: Technology assessment and research challenges. In Q. Mahmoud (Ed.), *Cognitive networks: Towards self-aware networks*. New York: John Wiley.
- Langley, P. (2007). Varieties of problem solving in a unified cognitive architecture. *Proceedings of the Twenty-Ninth Annual Meeting of the Cognitive Science Society*. Nashville, TN.
- Paritosh, P., & Bridewell, W. (2007). From whiteboard to model: A preliminary analysis. *Proceedings of the Twenty-First Annual Workshop on Qualitative Reasoning*. Aberystwyth, UK.
- Langley, P., & Saito, K.,. (2007). Quantitative revision of scientific models. In S. Dzeroski & L. Todorovski (Eds.), *Computational discovery of communicable scientific knowledge*. Berlin: Springer.
- Langley, P., & Schwabacher, M., (2007). Discovering communicable scientific knowledge from spatio-temporal data. In S. Dzeroski & L. Todorovski (Eds.), *Computational discovery of communicable scientific knowledge*. Berlin: Springer.
- Langley, P. (in press). Artificial intelligence and cognitive systems. In P. Cohen (Ed.), *AI: The First Hundred Years*. Menlo Park, CA: AAAI Press.
- Langley, P. (in press). Intelligent behavior in humans and machines. In J. Moor (Ed.), *AI at 50*. Publisher to be announced.
- Langley, P., Li, N., & Choi, D., (2007). Adding goal priorities to teleoreactive logic programs. *Proceedings of the International Symposium on Skill Science*. Tokyo, Japan.
- Park, C., & Choi, D. (2007). Managing resources through parallel skill execution. *Proceedings of the International Symposium on Skill Science*. Tokyo, Japan.
- Mengshoel, O. J., Wilkins, D. C., Roth, D., "Controlled Generation of Hard and Easy Bayesian Networks: Impact on Maximal Clique Size in Tree Clustering," *Artificial Intelligence*, Volume 170, Issue 16-17, November, 2006.
- Bulitko, V. and Wilkins, D. C., "ML-TIPN: An Algorithm for Automated Acquisition of Domain Models based on Time Interval Petri Nets," *Journal of Multi-Valued Logic and Soft Computing*, Volume 12, December, 2006, pp 391-407.

Brian Lee

Lee, B., Maldonado, H., Klemmer, S. R., Pea, R. D. (2007) Patterns of Collaboration in Design Courses: Team dynamics affect technology appropriation, artifact creation, and course performance. In C. Chinn, G. Erkens, & S. Puntambekar (Eds.) Computer Supportive Collaborative Learning: Mice, Minds, and Society. Proceedings of the Seventh International Computer Supported Collaborative Learning Conference (CSCL 2007), 486-495. Mahwah, NJ: Lawrence Erlbaum Associates.

Lee, B., *Ju, W., Klemmer, S. (2007) "Range: Exploring Proxemics through Collaborative Whiteboard Interaction," In Extended Abstracts of CHI 2007: ACM Conference on Human Factors in Computing Systems. (Work-in-Progress).

Lee, B. (2006) "From Cognitive Artifacts to Social Artifacts: The iDeas Design Ecology." In Conference Supplement to UIST 2006: ACM Symposium on User Interface Software and Technology. (Doctoral Symposium)

Lee, B., Maldonado, H., Klemmer, S.R. (2006) "Technology for Design Education: A Case Study." In Extended Abstracts of CHI 2006: ACM Conference on Human Factors in Computing Systems. (Work-in-Progress)

Lee, B., Klemmer, S. R., Brafman, R. (2006) Adaptive Interfaces for Declarative Presentation of Heterogeneous Content. Stanford University Computer Science Department Technical Report, CSTR 2006-10, 2006.

Lee, B., Maldonado, H., Klemmer, S. R., Kim, I., Hilfinger-Pardo, P. (2006) Longitudinal Studies of Augmented Notebook Usage Informing the Design of Sharing Mechanisms. Stanford University Computer Science Department Technical Report, CSTR 2006-11, 2006.

Lee B., Scott R. Klemmer. (2005) "Notebooks that Share and Walls that Remember: Electronic Capture of Design Education Artifacts." In Conference Supplement to UIST 2005: ACM Symposium on User Interface Software and Technology

Larry Leifer

Leifer L., Eris, O., Bergner, D., Yung, M., (2006) "ConExSIR: A Dialogue-based Framework of Design Team Thinking and Discovery" in Chance Discoveries in Real World Decision Making, Ohsawa, Y., Tsumoto, S. (editors), p.329-344, Springer-Verlag, London

Leifer L, Ju, W., (2007), "The Design of Implicit Interactions," Design Issues, Special Issue on Design Research in Interaction Design.

Leifer, L., Sonalkar, N., Mabogunje, A., Eris, O. and Jung, M. (2007). "Power-browsing: A Method to Accelerate Designers' Familiarity with Video," Proceedings of International Conference on Engineering Design, ICED07, Paris.

Leifer, L, Grimheden, M., Van der Loos, H.F.M., Chen, H.L., Cannon, D.M., (2006), "Culture coaching: A model for facilitating globally distributed collaborative work," paper presented at the 2006 ASEE/ISEE Frontiers in Education conference, San Diego, CA

Leifer L, Y. Reich, G. Ullmann, H.F.M. Van der Loos, (2007). "Perceptions of coaching in product development teams," ICED'07, Paris, France, Aug 2007.

Leifer, L., Skogstad, P., Currano, R., (2007). "An Experiment in Design Pedagogy Transfer Across Cultures and Disciplines" at MUDD Design Workshop VI, Lee Harvey Mudd College, Claremont, California; May 23 - May 25

Leifer, L., Adams, R.S., Allendoerfer, C., Bell, P., Chen, H., Fleming, L., Maring, B., & Williams, D. (2006, June). A model for building and sustaining communities of engineering education research scholars. Paper presented at the American Society of Engineering Education Annual Conference & Exposition, Chicago, IL

Heidy Maldonado

Maldonado, H., Lee, B., Klemmer, S. R., Pea, R. D. (2007) Patterns of Collaboration in Design Courses: Team dynamics affect technology appropriation, artifact creation, and course performance. In C. Chinn, G. Erkens, & S. Puntambekar (Eds.) Computer Supportive Collaborative Learning: Mice, Minds, and Society. Proceedings of the Seventh International Computer Supported Collaborative Learning Conference (CSCL 2007), 486-495. Mahwah, NJ: Lawrence Erlbaum Associates

Maldonado, H., Lee, B., Klemmer, S.R. (2006) "Technology for Design Education: A Case Study." In Extended Abstracts of CHI 2006: ACM Conference on Human Factors in Computing Systems. (Work-in-Progress)

Maldonado, H., Lee, B., Klemmer, S. R., Kim, I., Hilfinger-Pardo, P. (2006) Longitudinal Studies of Augmented Notebook Usage Informing the Design of Sharing Mechanisms. Stanford University Computer Science Department Technical Report, CSTR 2006-11, 2006.

Chris Manning

C. Manning and Bill MacCartney. 2007. Natural logic for textual inference. ACL-PASCAL Workshop on Textual Entailment and Paraphrasing, pp. 193-200.

C. Manning, Nathanael Chambers, Daniel Cer, Trond Grenager, David Hall, Chloé Kiddon, Bill MacCartney, Marie-Catherine de Marneffe, Daniel Ramage, Eric Yeh. 2007. Learning Alignments and Leveraging Natural Logic. ACL-PASCAL Workshop on Textual Entailment and Paraphrasing, pp. 165-170.

C. Manning, Jenny Rose Finkel, Trond. 2007. The Infinite Tree. Proceedings of the 45th Annual Meeting of the Association for Computational Linguistics (ACL 2007), pp. 272-279.

C. Manning, Marie-Catherine de Marneffe, Trond Grenager, Bill MacCartney, Daniel Cer, Daniel Ramage, Chloé Kiddon. 2007. Aligning semantic graphs for textual inference and machine reading. AAAI Spring Symposium Series: Machine Reading.

Ray McDermott

Ray McDermott & Joel Kuipers (eds.) Fine Description: Ethnographic and Linguistic Essays of Harold C. Conklin. 510 pp.

Ray McDermott, Monograph 56. New Haven: Yale University Center for Southeast Asia Studies.

Ray McDermott & Kathleen Hall Scientifically debased research on learning, 1854-2006. Anthropology and Education Quarterly 38(1): 9-15.

Ray McDermott & Jason Rale From John Dewey to an anthropology of education. Teachers College Record 109(7): 1820-1835.

Shelley Goldman & Ray McDermot Staying the course in video research. In R. Goldman, R. Pea & B. Barron (eds), Video Research in the Learning Sciences. Pp. 101-113. Mahwah: LEA.

Joel Kuipers & Ray McDermott Ethnography and responsibility. In J. Kuipers & R. McDermott (eds.), Fine Description: Ethnographic and Linguistic Essays of Harold C. Conklin. Pp. 1-24. Monograph 55. New Haven: Center for Southeast Asian Studies, Yale University.

Joel Kuipers & Ray McDermott (eds.) Fine Description: Ethnographic and Linguistic Essays of Harold C. Conklin. 510 pp. Monograph 56. New Haven: Yale University Center for Southeast Asia Studies.

Ray McDermott & Kathleen Hall Scientifically debased research on learning, 1854-2006. Anthropology and Education Quarterly 38(1): 9-15.

Ray McDermott & Jason Raley From John Dewey to an anthropology of education. Teachers College Record 109(7): 1820-1835.

Shelley Goldman & Ray McDermott Staying the course in video research. In R. Goldman, R. Pea & B. Barron (eds), Video Research in the Learning Sciences. Pp. 101-113. Mahwah: LEA.

Joel Kuipers & Ray McDermott Ethnography and responsibility. In J. Kuipers & R. McDermott (eds.), Fine Description: Ethnographic and Linguistic Essays of Harold C. Conklin. Pp. 1-24. Monograph 55 New Haven: Center for Southeast Asian Studies, Yale University.

Grigori Mints

"Grigori Mints" Cut Elimination for a Simple Formulation of PA-epsilon, preliminary version, Electronic Notes in Theoretical Computer Science, Elsevier, Volume 143, 2006, p. 159-169

"Grigori Mints" Unwinding a Non-effective Cut Elimination Proof, CSR2006, Springer LNCS 3967, 2006, 259-269

"Grigori Mints" Notes on Constructive Negation, in R. Kahle and P. Schroeder-Heister (eds.), Proofs-Theoretic Semantics, special issue of Synthese, 2006, 148, issue 3, pp. 701-717

"Grigori Mints" S4 is topologically complete for (0,1): a short proof, Logic Journal of IGPL, Logic Jnl IGPL 2006, v.14, no 1, p. 63-71

"Grigori Mints" Cut Elimination for S4C: a Case Study, Studia Logica 82(1): 121-132 (2006)

"Grigori Mints" Extracting algorithms from non-effective cut elimination proof, Bulletin of Symbolic Logic, 2006

"Grigori Mints" Cut Elimination and Model Elimination, Abstracts of the AMS, Joint AMS-ASL session, New Orleans January 2007

"Grigori Mints" Dynamic Topological logic, (with P. Kremer) in: Handbook of Spatial Logics, Aiello, Marco; Pratt-Hartmann, Ian; Benthem, Johan van (Eds.), Springer 2007

"Grigori Mints" Cut Elimination for a Simple Formulation of Epsilon Calculus, Annals of Pure and Applied Logic, just published

"Grigori Mints" 15 reviews published in Mathematical Reviews and Zentralblatt fuer Mathematik

“Grigori Mints” Proof search tree and cut elimination, in: Pillars of Computer Science: Essays Dedicated to Boris (Boaz) Trakhtenbrot on the Occasion of His 85th Birthday, Arnon Avron, Nachum Dershowitz, and Alexander Rabinovich, editors, Lecture Notes in Computer Science, vol. 4800, Springer-Verlag, Berlin, 2008.

“Grigori Mints” Solving logical equations in monadic predicate logic (with T.Hoshi)

“Grigori Mints” Termination proof for epsilon substitution by bar induction, ASL abstract

Clifford Nass

Nass, C., Hu, J., & Moore, J. (2007). Is user modeling friend or foe? Effects of information presentation style in easy and difficult driving conditions. *Proceedings of the Conference on Computer-Human Interaction (CHI) 2007*, San Jose, CA.

Nass, C., Wang, Q., & Dahlback, N. (2007). Similarity is more important than expertise: Accent effects in speech interfaces. *Proceedings of the Conference on Computer-Human Interaction (CHI) 2007*, San Jose, CA.

Nass, C., Lee, J. R., Brave, S., Morishima, Y., Nakajima, H., & Yamada, R. (2007). The case for caring co-learners: The effects of a computer-mediated co-learner agent on trust and learning. *Journal of Communication*, 57(1).

Gong, L. & Nass, C. (2007). When a talking-face computer agents is half-human and half-humanoid: Human identity and consistency preference. *Human Communication Research*, 33, 163-193.

Groom, V. & Nass, C. (in press). Can robots be teammates?: Benchmarks and predictors of failure in human-robot teams. *Interaction Studies*.

Nass, C., Danninger, M., Robles, E., Takayama, L., Wang, Q., Kluge, Y., Stiefelwagen, R., (2007). The connector service: Predicting availability in mobile contexts. Pp. 129-141 in *Machine learning for multimodal interaction*. Heidelberg: Springer Berlin.

Nass, C., Hu, J., Winterboer, A., Moore, J. & Illowsky, R. (2007): Context & usability testing: User-modeled information presentation in easy and difficult driving conditions. Pp. 1343-1346 in *Proceedings of the Conference on Computer-Human Interaction (CHI) 2007*, San Jose, CA.

Nass, C. Winterboer, A., Hu, J., Moore, J.D., (in press). The influence of user tailoring and cognitive load on user performance in spoken dialogue systems. *Proceedings of the Interspeech 2007 Conference*, Antwerp, Belgium.

Nass, C., Grimm, M., Kroschel, K., Harris, H., Schuller, B., Rigoll, G., & Moosmayr, T. (in press). On the necessity and feasibility of detecting a driver's emotional state while driving. *Proceedings of the Conference on Affective Computing & Intelligent Interaction*. New York: Springer.

Nass, C., Wang, Q-Y., Battocchi, A., Graziola, I., Pianesi, F., Tomasini, D., Zancanaro, M., (2006). The role of psychological ownership and ownership markers in collaborative working environment. *Proceedings of the International Conference on Multimodal Interfaces*, Banff, Canada.

Nass, C. & Hu, J., Pearson, J., (2006). Adaptive language behavior in HCI: How expectations and beliefs about a system affect users' word choice. *Proceedings of the Conference on Computer-Human Interaction (CHI) 2006*, Montreal.

Uri Nodelman

U. Nodelman, S. Saria, and D. Koller (2007). "Reasoning at the Right Time Granularity." Proceedings of the Twenty-third Conference on Uncertainty in AI (UAI).

U. Nodelman (2007). "Continuous Time Bayesian Networks". PhD Thesis, Department of Computer Science, Stanford University.

Marc Pauly

M. Pauly, and W. van der Hoek: "Modal Logic for Games and Information" in Handbook of Modal Logic, P. Blackburn et al., editors, Elsevier, 2007.

Roy Pea

Pea, R. D., Goldman, R., Barron, B. & Derry, S. (2007). (Eds.). Video research in the learning sciences. Mahwah, NJ: Lawrence Erlbaum Associates. (BOOK)

Pea, R., & Lemke, J. (2007). Sharing and reporting video work. In S. J. Derry (Ed.). Guidelines for Video Research in Education: Recommendations from an Expert Panel (pp. 33-46). Prepared for the National Science Foundation, Interagency Education Research Initiative, and the Data Research and Development Center. Arlington, VA: National Science Foundation.)

Maldonado, H., Lee, B., Klemmer, S., & Pea, R. (2007, July 20). Patterns of Collaboration in Design Courses: Team Dynamics Affect Technology Appropriation, Artifact Creation, and Course Performance. In Proceedings of CSCL-2007 (Computer-Supported Collaborative Learning), pp. 486-495. Mahwah, NJ: Erlbaum Associates.

Steinbock, D., Pea, R., & Reeves, B. (2007, July 19). Wearable tag clouds: Visualizations to facilitate new collaborations. In Proceedings of CSCL-2007 (Computer-Supported Collaborative Learning), pp. 671-673. Mahwah, NJ: Erlbaum Associates.

Lindgren, R., Pea, R., Lewis, S., & Rosen, J. (2007, July 18). Learning from Digital Video: An Exploration of How Interactions Affect Outcomes. In Proceedings of CSCL-2007 (Computer-Supported Collaborative Learning), pp. 444-446. Mahwah, NJ: Erlbaum Associates.

Pea, R. D., Goldman, S., Martin, L., Blair, K. P., Booker, A., Esmonde, I., & Jimenez, O. Situations and values in family mathematics. (2007, July 18). Paper presented in N. Miyake & R. Pea (Co-Chairs), Plenary Symposium: "Redefining learning goals of very long-term learning across different fields of activity." In Proceedings of CSCL-2007 (Computer-Supported Collaborative Learning), pp. 26-35. Mahwah, NJ: Erlbaum Associates.

Pea, R. D., Goldman, S., Lindgren, R., Rosen, J. (2007, July). An interactive session using a tool to support distributed conversations around digital video. Proceedings of CSCL-2007 (Computer-Supported Collaborative Learning), pp. 826-827. Mahwah, NJ: Erlbaum Associates.

Goldman, R., Pea, R. D., Barron, B. & Derry, S. (2007). Introduction. In Goldman, R., Pea, R. D., Barron, B. & Derry, S. (Eds.). Video research in the learning sciences. Mahwah, NJ: Lawrence Erlbaum Associates. (BOOK)

Pea, R., & Hoffert, E. (2007). Video workflow in the learning sciences: Prospects of emerging technologies for augmenting work practices. In Goldman, R., Pea, R. D., Barron, B. & Derry, S. (Eds.) Video research in the learning sciences, pp. 427-460. Mahwah, NJ: Lawrence Erlbaum Associates.

Polman, J., & Pea, R.D. (2007). Transformative communication in project science learning discourse. In R. Horowitz (Ed.), *Talking texts: Knowing the world through the evolution of instructional discourse* (pp. 297-315). New York: Teachers College Press.

Pea, R.D., with Chan, T., Roschelle, J., Hsi, S. (and 12 others). (2006). One-to-one technology-enhanced learning: An opportunity for global research collaboration. *Research and Practice of Technology Enhanced Learning*, 1(1), 3-29 (World Scientific Publishing Company & Asia-Pacific Society for Computers in Education).

Wearable Tag Clouds: Visualizations to Support New Collaborations, Daniel Steinbock, Roy Pea, Byron Reeves. *CSCW 2007: Proceedings of the Conference on Computer Supported Collaborative Learning*.

Bransford, J.D., Barron, B., Pea, R., Meltzoff, A., Kuhl, P. Bell, P., Stevens, R., Schwartz, D., Vye, N., Reeves, B., Roschelle, J. & Sabelli, N. (2006). Foundations and opportunities for an interdisciplinary science of learning. In K. Sawyer (Ed.), *Handbook of the Learning Sciences* (pp. 19-34). Cambridge University Press.

Bransford, J.D., Barron, B., Pea, R., Meltzoff, A., Kuhl, P. Bell, P., Stevens, R., Schwartz, D., Vye, N., Reeves, B., Roschelle, J. & Sabelli, N. (2006). Foundations and opportunities for an interdisciplinary science of learning. In K. Sawyer (Ed.), *Handbook of the Learning Sciences* (pp. 19-34). Cambridge University Press.

Scott R Klemmer, Heidy Maldonado, Brian Lee, Roy D Pea, *Patterns of Collaboration in Design Courses: Team dynamics affect technology appropriation, artifact creation, and course performance*, *CSCW 2007: Conference on Computer Supported Collaborative Learning*.

John Perry

Perry J, "Using Indexicals." In Michael Devitt and Richard Hanley (eds.). *The Blackwell Guide to the Philosophy of Language*, Oxford: Blackwell Publishing: pp. 314-334.

Perry, J. "Mary and Max and Jack and Ned," in *Oxford Studies in Metaphysics*, II, edited by Dean Zimmerman, Oxford University Press: pp. 79-90.

Perry J, K. Korta "Three Demonstrations and a Funeral." *Mind and Language*. Vol. 21 (2): pp. 166-186.

Perry J, "How Real are Future Events " In Friedrich Stadler and Michael Stöltzner (eds.). *Time and History*, Proceedings of the 28th International Wittgenstein Symposium, Kirchberg am Wesel, Austria, 2005, Ontos Verlag: Frankfurt: pp. 13-30.

Perry, J. "Stalnaker and Indexical Belief." In *Content and Modality: Themes from the Philosophy of Robert Stalnaker*, edited by Judith Thompson and Alex Byrne. Oxford: Oxford University Press: pp. 204~221

Perry J, Korta K: "2006f. Pragmatics." *The Stanford Encyclopedia of Philosophy*.

Perry J, K. Korta. "Varieties of Minimalist Semantics". *Philosophy and Phenomenological Research* LXXIII (2): pp. 451-459.

Perry J, "Responses." In M. O'Rourke and C. Washington (eds.). *Situating Semantics: Essays on the Philosophy of John Perry*. Cambridge, Mass.: The MIT Press, 2007.

Perry J, K. Korta. "How to Say Things with Words". In Savas L. Tsohatzidis (ed.), *John Searle's Philosophy of Language: Force, Meaning, and Thought*. Cambridge: Cambridge University Press.

Perry, J. K. Korta "Radical minimalism, moderate contextualism". In Gerhard Preyer and Georg Peter (eds.), *Content and Context. Essays on Semantics and Pragmatics*. Oxford: Oxford University Press.

Stanley Peters

Stanley Peters, John Niekrasz, Patrick Ehlen, and the DARPA CALO Meeting Assistant Project Team Multimodal Meeting Capture and Understanding with the CALO Meeting Assistant. Demo at the 4th Joint Workshop on Multimodal Interaction and Related Machine Learning Algorithms (MLMI), Brno, Czech Republic, June 2007.

Stanley Peters, Patrick Ehlen, Stéphane Laidebeure, John Niekrasz, Matthew Purver, John Dowding. Browsing Meetings: Automatic Understanding, Presentation and Feedback for Multi-Party Conversations. Demo, in *Proceedings of the 10th Workshop on the Semantics and Pragmatics of Dialogue (brandial'06)*, pages 173-174, Potsdam, Germany, September 2006.

Matthew Purver

Matthew Purver, John Niekrasz and Patrick Ehlen Automatic Annotation of Dialogue Structure from Simple User Interaction. In the 4th Joint Workshop on Multimodal Interaction and Related Machine Learning Algorithms (MLMI), Brno, Czech Republic, June 2007.

Surabhi Gupta, Matthew Purver and Daniel Jurafsky. Disambiguating Between Generic and Referential "You" in Dialog. In *Proceedings of the 45th Annual Meeting of the Association for Computational Linguistics (ACL)*, Prague, Czech Republic, June 2007.

Lynn Voss, Patrick Ehlen and the DARPA CALO Meeting Assistant Project Team. The CALO Meeting Assistant. Demo, in *Proceedings of the Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL-HLT)*, Rochester, NY, April 2007.

Baoshi Yan, Fuliang Weng, Zhe Feng, Florin Ratiu, Madhuri Raya, Yao Meng, Sebastian Varges, Matthew Purver, Feng Lin, Annie Lien, Tobias Scheideck, Badri Raghunathan, Rohit Mishra, Brian Lathrop, Harry Bratt and Stanley Peters A Conversational In-Car Dialog System. Demo, in *Proceedings of the Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL-HLT)*, Rochester, NY, April 2007.

Patrick Ehlen, Matthew Purver and John Niekrasz A Meeting Browser That Learns. In *Interaction Challenges for Intelligent Assistants: Papers from the 2007 AAAI Spring Symposium*, Stanford, CA, March 2007.

Michael Johnston, Patrick Ehlen, David Gibbon, and Zhu Liu The at&t Multimodal Presentation Dashboard. Demo, at the *IEEE/ACL 2006 Workshop on Spoken Language Technology (SLT)*, Palm Beach, Aruba, December 2006.

Matthew Purver CLARIE: Handling Clarification Requests in a Dialogue System. *Research on Language and Computation* 4(2-3), pages 259-288, October 2006.

Matthew Purver, Ronnie Cann and Ruth Kempson. Grammars as Parsers: Meeting the Dialogue Challenge. *Research on Language and Computation* 4(2-3), pages 289-326, October 2006.

Fuliang Weng, Sebastian Varges, Badri Raghunathan, Florin Ratiu, Heather Pon-Barry, Brian Lathrop, Qi Zhang, Tobias Scheideck, Harry Bratt, Kui Xu, Matthew Purver, Rohit Mishra, Madhuri Raya, Stanley Peters, Yao Meng, Lawrence Cavedon and Liz Shriberg CHAT: A Conversational Helper for Automotive Tasks. In Proceedings of the 9th International Conference on Spoken Language Processing (Interspeech/ICSLP), pages 1061-1064, Pittsburgh, PA, September 2006.

Matthew Purver, Florin Ratiu and Lawrence Cavedon. Robust Interpretation in Dialogue by Combining Confidence Scores with Contextual Features. In Proceedings of the 9th International Conference on Spoken Language Processing (Interspeech/ICSLP), pages 1-4, Pittsburgh, PA, September 2006.

Patrick Ehlen, Stéphane Laidebeure, John Niekrasz, Matthew Purver, John Dowding and Stanley Peters. Browsing Meetings: Automatic Understanding, Presentation and Feedback for Multi-Party Conversations. Demo, in Proceedings of the 10th Workshop on the Semantics and Pragmatics of Dialogue (brandial'06), pages 173-174, Potsdam, Germany, September 2006.

Matthew Purver, Patrick Ehlen and John Niekrasz. Detecting Action Items in Multi-Party Meetings: Annotation and Initial Experiments. In Machine Learning for Multimodal Interaction: Third International Workshop, MLMI 2006, Bethesda, MD, May 1-4, 2006, Revised Selected Papers. Lecture Notes in Computer Science, Vol. 4299, pp. 200-211. Renals, S.; Bengio, S.; Fiscus, J. (Eds.). Springer-Verlag. (2006)

Byron Reeves

B. Reeves, Daniel Steinbock, Roy Pea,: Wearable Tag Clouds: Visualizations to Support New Collaborations, CSCL 2007: Proceedings of the Conference on Computer Supported Collaborative Learning

B. Reeves and Lim, S.. Computer Agents versus Avatars: Responses to Interactive Game Characters Controlled by a Computer of OtherPlayer. Human Communication Research. Paper presented at the annual conference of the International Communication Association, 2007. Submitted for publication to Human Communication Research.

B. Reeves and Vega, V. Priming Arousal Responses to Media with Labels of Reality and Fantasy. Submitted for publication to Media Psychology.

B. Reeves and Lim, S.. Being in the Game: Effects of Avatar Choice and Point of View on Arousal Responses During Play. Accepted for publication in Media Psychology.

B. Reeves, & L. Read. Leaderships Living Lab: Implication of Multiplayer Games for the Enterprise. Harvard Business Review (accepted for publication).

Duska Rosenberg

Rosenberg D Coakes, E, Coakes, J &: "Co-operative work practices and knowledge sharing issues: a comparison of viewpoints", vol. 28 No. 1, 2008, International Journal of Information Management, Elsevier.

Rosenberg, D. & Cornillon J.: "Experiment in Social Intelligence Design", in Fruchter, R. (ed): Mediated Communication in Action: a Social Intelligence Design Approach, 2007 AI & Soc Vol 22, No. 2, Springer-Verlag.

Devlin, K & Rosenberg, D: "Information and Human Interaction" in P. Adriaans & J. van Benthem, eds., *Handbook of the Philosophy of Information*, Elsevier Science Publishers, Amsterdam, 2007, 978-0-444-51726-5.

Lievonen, M, Rosenberg, D, Contreras, P, Murtagh, F, Doerner, R & Kuhn, G: *Application of Learning Grid in Computer-Mediated Communication*, in Capuano, N: *Kaleidoscope: The Learning Grid Handbook: A Book from the Learning Grid Special Interest Group of the Network of Excellence Kaleidoscope*; ISO Press, 2007.

Kuhn, G, Lievonen, M, Doerner, R & Rosenberg, D: "Augmenting the Information Space in Computer-Mediated Communication: Employing AR and Game Controller in Deictic Reference", *Proceedings of 10th International Conference on Humans and Computers*, Tokyo, 12 – 13th December 2007.

Mosadeghrad, A.M., Ferlie, E. & Rosenberg, D: "A Study of relationship between job satisfaction, organizational commitment and turnover intention among hospital employees", *Health Services Management Research* 00: 1 – 17. DOI: 10.1258/hsmr.2007.007015 Ó 2007 Royal Society of Medicine Press.

Coakes, E. Coakes, J & Rosenberg D: "Co-operative work practices and knowledge sharing issues: a comparison of viewpoints" in *International Journal of Information Management*, Vol 28, No.1. 2008, ISSN: 0268-4012, Elsevier.

Rosenberg, D., Lievonen, M., Contreras, P., Murtagh, F., Kuehn, G. & Doerner, R.: "Application Design of Learning Grid in Computer-Mediated Communication in Capuano, N. (ed): *Learning Grid Handbook*, ISO Press, 2007.

Rosenberg, D Kuehn, G., Lievonen, M., Doerner, R.: "Augmenting the Information Space in Computer-Mediated Communication: Employing AR and a Game Console Controller for Deictic References, in the *Proceedings of the HC'2007, 10th International Conference on Humans and Computers*, Duesseldorf & Tokyo;

Ivan Sag

[in press] Sag, Ivan A., Philip Hofmeister, and Neal Snider. *Processing Complexity in Subjacency Violations: The Complex Noun Phrase Constraint*. *Proceedings of the 43rd Annual Meeting of the Chicago Linguistic Society*. Chicago: CLS.

[in press] Arnon, Inbal, Neal Snider, Philip Hofmeister, T. Florian Jaeger, and Ivan A. Sag. *Cross-Linguistic Variation in a Processing Account: The Case of Multiple it -Questions*. *Proceedings of the 32nd Annual Meeting of the Berkeley Linguistic Society*. Berkeley: BLS.

[in press] Kim, Jong-Bok, and Ivan A. Sag. *Variations in English Object Extraposition*. *Proceedings of the 41st Regional Meeting of the Chicago Linguistic Society*. Chicago: CLS.

[in press] Ivan A. Sag and Thomas Wasow. *Performance-Compatible Competence Grammar*. In Kersti Borjars and Robert Borsley, eds., *Constraints and Correspondences: New models of Grammar*.

[in press] Sag, Ivan A. *Remarks on Locality*. In *Proceedings of the HPSG07 Conference, Stanford University*, Stefan Muller (Editor). Stanford: CSLI Publications

[2007] Hofmeister, Philip, T. Florian Jaeger, Ivan A. Sag, Arnon Inbal, and Neal Snider *Locality and Accessibility in Questions*. *Roots: Linguistics in Search of its Evidential Base*, ed. by Sam Featherston and Wolfgang Sternefeld. Berlin: de Gruyter.

[2006] Tily, Harry and Ivan A. Sag. A Unified Analysis of French Causatives. Proceedings of the HPSG-06 Conference, Bulgarian Academy of Sciences, Sofia, Stefan Muller (Editor). CSLI Publications, Pp. 339--359.

[2007] with Laura Staum, The advantage of the ungrammatical: processing 'extra THAT'. Poster presented at the 13th Annual Conference on Architectures and Mechanisms for Language Processing. Turku, Finland.

[2007] Remarks on Locality. Presented at the Workshop on Constructions in Grammatical Theory, held in conjunction with the 2007 LSA Linguistic Institute.

[2007] with Philip Hofmeister and Neal Snider] Empirical Investigations in Syntactic Islands. Paper presented at the 43rd Regional Meeting of the Chicago Linguistic Society. May. Chicago, Illinois.

[2007] Rethinking Island Constraints. Linguistic Graduate Students of the University Washington Invited Speaker.

[2007] [with Laura Staum] Multiple: a strategy for reducing integration costs. Poster presented at the 20th Annual CUNY Conference on Sentence Processing. March. UC San Diego.

[2007] [with Philip Hofmeister, Neal Snider, and Perry Rosenstein] Controlling Processing Factors in the Study of Subjacency. Annual Meeting of small LSA. Anaheim, CA.

[2006] Idioms and Grammatical Theory. Plenary Talk at Collocations and Idioms 2006: Linguistic, Computational, and Psycholinguistic Perspectives. Berlin-Brandenburg Academy of Sciences and Humanities, Berlin.

Introduction to Head-Driven Phrase Structure Grammar [with Stefan Muller (Freie Univeristy at Berlin)]. 2007 LSA Linguistic Institute, hosted by Stanford University.

Processing Accounts for Island Constraints. [with Robert Kluender (UCSD)]. 2007 LSA Linguistic Institute, hosted by Stanford University.

Sag, Ivan A. Feature Geometry and Predictions of Locality. In Greville Corbett and Anna Kibort (eds.), Proceedings of the Workshop on Features. Oxford: Oxford University Press.

[under revision] Sag, Ivan A., Inbal Aron, Bruno Estigarribia, Phili Hofmeister, T. Florian Jaeger, Jeanette Pettibone, and Neal Snider. Processing Accounts for Superiority Effects.

[under revision] Sag, Ivan A. Rules and Exceptions in the English Auxiliary System. To appear in Journal of Linguistics.

Sag, Ivan A. English Filler-Gap Constructions. Manuscript, Stanford University.

Ivan A. Sign-Based Construction Grammar: An informal synopsis. Manuscript, Stanford University.

Sag, Ivan A., Charles Fillmore, Paul Kay, and Laura Michaelis. Sign-Based Construction Grammar. Manuscript, Stanford University, U.C. Berkeley, and U. Colorado at Boulder.

Ivan A. Sag. Without a Trace. Manuscript, Stanford University.

Donohue, Cathryn, and Ivan A. Sag. Domains in Warlpiri. Manuscript, Stanford University.

Dan Shapio

Shapiro, D., and Göker, M. (eds.), *AI Magazine Special Issue on What Went Wrong and Why* (Spring 2008, in press). AAAI Press.

Shapiro, D. and Augusto, J., (eds.), *Advances in Ambient Intelligence* (2007). IOS press. ISBN 978-1-58603-800-7

Shapiro, D. and Remagnino, P., (eds.), *Computational Intelligence: Special Issue on Artificial Intelligence Methods for Ambient Intelligence* (2007 in Press).

Jeffrey Schnapp

J. Schnapp: Co-edited and introduced with Matthew Tiews. *Multimedia*, multiauthor volume. Contributors include: Susanna Elm, Christine Poggi, Katherine Hayles, Stefan Jonsson, Joy Connolly, Andrew Uroskie, John Plotz, Allen Guttman, Charles Tilly, Jeffrey T. Schnapp, and others. Stanford: Stanford U P, 2006. (BOOK)

J. Schnapp: "Anatomie dell'operaio (appunti)," pp. 35-41 in *Tempo Moderno. Da Van Gogh a Warhol. Lavoro, macchine e automazione nelle Arti del Novecento*, ed. Germano Celant, Palazzo Ducale, Genoa, April 13 - July 30, 2006, (Milan: Skira, 2006).

J. Schnapp: "The Contracted Cinema," special issue on "Il testo in movimento," *Contemporanea* 4 (2006): 87-100.

J. Schnapp: "Epilogue," *Picture This! Reading World War I Posters*, ed. by PearlJames, (forthcoming Lincoln: U of Nebraska P, 2006).

J. Schnapp: "Quick Flick," forthcoming in *Futebol!*, ed. João Cezar de Castro Rocha, (Rio de Janeiro, 2007).

J. Schnapp: "Mostre," pp. 78-85 in *Kunst und Propaganda im Streit der Nationen 1930-1945*, eds. Hans-Jorg Czech and Nikola Doll, Deutsches Historisches Museum, Berlin, (Dresden: Sandstein Verlag, 2007).

J. Schnapp: "OrnaMenti," pp. xviii-xx, in Daniel Virtuoso and Giuliano Centrodi eds., *Oroautore, omaggio a Piero*, Galleria Comunale di Arte Contemporanea, Arezzo, 24 March-22 July 2007, (Arezzo: Nuova Grafica Fiorentina, 2007).

J. Schnapp: "Lo strumentario dell'architetto del '900," forthcoming in *L'architetto - ruolo, volto, destino*, ed. Guido Beltramini and Howard Burns, Centro Internazionale di Studi di Architettura Andrea Palladio, (2007); English version "The face of the modern architect," under submission.

J. Schnapp: "O ruído das coisas e dos nomens," forthcoming in *Poéticas do inventário-- Coleções, Listas, Séries e Arquivos na cultura contemporânea*, eds. Tania Dias and Flora Sussekind, (Rio de Janeiro 2007).

J. Schnapp: "Arte e propaganda," forthcoming in vol. 2 of *L'arte del XX secolo - Protagonisti, movimenti, gruppi e temi dell'arte dal 1900 ad oggi*, ed. Valerio Terraroli et al., (Milan: Skira, 2007).

J. Schnapp: "Bruno Munari's Bombs," forthcoming in *Magazines, Modernity, and War // Revistas, Modernidad y Guerra*, ed. by Jordana Mendelson, Actas, Museo Nacional Centro de Arte Reina Sofia, Madrid, 2007.

Daniel Schwartz

Schwartz, D. L., & Martin, T. (2006). Distributed learning and mutual adaptation. *Pragmatics & Cognition*, 14, 313-332.

Schwartz, D. L. (2006). In memory of Giyoo Hatano. *Cognitive Studies: Bulletin of the Japanese Cognitive Science Society*, 13(2), 182-183.

Okita, Y. S., & Schwartz, D. L. (2006) Young Children's Understanding of Animacy and Entertainment Robots, *International Journal of Humanoid Robotics*, 3, 393-412.

Lin, X. D., Schwartz, D. L., Bransford, J. D. (2007). Intercultural adaptive expertise: Explicit and implicit lessons from Dr. Hatano. *Human Development*, 50, 65-72.

Blair, K., Schwartz, D. L., Biswas, G., & Leelawong, K. (2007). Pedagogical agents for learning by teaching: Teachable Agents. *Educational Technology*, (47)1, 56-61.

Himmelberger, K., & Schwartz, D. L. (in press). It's a homerun! Using mathematical discourse to support the learning of statistics. *Mathematics Teacher*.

Varma, S., & Schwartz, D. L. (accepted). A focus on the neural bases of arithmetic reasoning: Area and network approaches. *Educational Research Journal*.

Bransford, J. D., Vye, N. J., Stevens, R., Kuhl, P., Schwartz, D. L., Bell, P., Meltzoff, A., Barron, B. J., Pea, R., Reeves, B., Roschelle, J., & Sabelli, N. (2006). Learning theories and education: Towards a decade of synergy. In P. A. Alexander and P. H. Winne (Eds.), *Handbook of Educational Psychology* (pp. 209-244). Mahwah, NJ: Erlbaum.

Schwartz, D. L., & Heiser, J. (2006). Spatial representations and imagery in learning. In K. Sawyer (Ed.), *Handbook of the Learning Sciences* (pp. 283-298). Cambridge University Press.

Bransford, J.D., Barron, B., Pea, R., Meltzoff, A., Kuhl, P. Bell, P., Stevens, R., Schwartz, D., Vye, N., Reeves, B., Roschelle, J. & Sabelli, N. (2006). Foundations and opportunities for an interdisciplinary science of learning. In K. Sawyer (Ed.), *Handbook of the Learning Sciences* (pp. 19-34). Cambridge University Press.

Schwartz, D. L., & Hartman, K. (2007). It is not television anymore. Designing digital video for learning and assessment. In R. Goldman, R. D. Pea, B. Barron, & S. Derry (Eds.). *Video research in the learning sciences* (pp. 335-348). Mahwah, NJ: Erlbaum.

Schwartz, D. L., Sears, D., Chang, J. (2007). Reconsidering prior knowledge. In M. Lovett and P. Shah (Eds.), *Thinking with Data* (pp. 319-344). Mahwah, NJ: Erlbaum.

Schwartz, D. L., Chang, J., & Martin, L. (in press). Instrumentation and Innovation in Design Experiments: Taking the Turn to Efficiency. To appear in A. E. Kelly, R. Lesh, and J. Y. Baek (Eds.), *Handbook of design research methods in education*. Mahwah, NJ: Erlbaum.

Schwartz, D. L., Blair, K. P., Biswas, G., Leelawong, K., & Davis, J. (in press). Animations of thought: Interactivity in the teachable agents paradigm. To appear in R. Lowe & W. Schnotz (Eds). *Learning with Animation: Research and Implications for Design*. UK: Cambridge University Press.

Schwartz, D. L., Varma, S., & Martin, L. (in press). Dynamic transfer and innovation. To appear in S. Vosniadou (Ed.), *The Handbook of Conceptual Change*. Mahwah, NJ: Erlbaum

Schwartz, D. L. (accepted). Bransford, John D. In E. M. Andermann, L. Anderman, C. Chinn, T., Murdock, & H. L. Swanson (Eds.), *Psychology of classroom learning: An encyclopedia*. Cengage Learning.

Daniel Steinbock

Daniel Steinbock, Roy Pea, Byron Reeves: *Wearable Tag Clouds: Visualizations to Support New Collaborations*, CSCL 2007: Proceedings of the Conference on Computer Supported Collaborative Learning.

Patrick Suppes

Suppes, P. (2006). Four varieties of libertarianism concerning rights, freedom and basic needs. *Epistemologia: Essays in Honour of Patrick Suppes* 29, pp. 193-212.

Suppes, P. (2006). Response to Arrighi and others. *Epistemologia: Essays in Honour of Patrick Suppes* 29, pp. 193-212.

Guimaraes, M. P., D. K. Wong, E. T. Uy, L. Grosenick, and P. Suppes (2007). Single-trial classification of MEG recordings. *IEEE Transactions on Biomedical Engineering*, 54, pp. 436-443.

Suppes, P. (2007). Statistical concepts in philosophy of science. *Synthese*, 154, pp. 485-496.

Suppes, P. and J. Acacio de Barros (2007). Quantum mechanics and the brain. *Quantum Interaction: Papers from the AAAI Spring Symposium*, Technical Report SS-07-08. Menlo Park, CA: AAAI Press, pp. 75-82.

Barbara Tversky

Heiser, J. and Tversky, B. (2006). Arrows in comprehending and producing mechanical diagrams. *Cognitive Science*, 30, 581-592.

Lozano, S. C. and Tversky, B. (2006). Communicative gestures facilitate problem solving for both communicators and recipients. *Journal of Memory and Language*, 55, 47-63.

Hard, B. M., Lozano, S. C., and Tversky, B. (2006). Hierarchical encoding: Translating perception into action. *Journal of Experimental Psychology: General*, 135, 588-608.

Lozano, S., Hard, B. M., & Tversky, B. (2006). Perspective-taking promotes action understanding and learning. *Journal of Experimental Psychology: Human Perception and Performance*, 32, 1405-1421.

Committee on Support for Thinking Spatially (including Tversky, B.). (2006). *Learning to think spatially*. Washington, D. C.: The National Academies Press.

Tversky, B., Agrawala, M., Heiser, J., Lee, P., Hanrahan, P., Phan, D., Stolte, C., and Daniel, M.-P. (2006). Cognitive design principles: From cognitive models to computer models. In L. Magnani (Editor), *Model-based reasoning in science and engineering*. Pp. 227-247. London: King's College.

Tversky, B., Agrawala, M., Heiser, J., Lee, P. U., Hanrahan, P., Phan, D., Stolte, C., Daniele, M.-P. (2007). *Cognitive design principles for generating visualizations*. In G. Allen (Editor). *Applied spatial cognition: From research to cognitive technology*. Mahwah, NJ: Erlbaum.

Tversky, B., Agrawala, M., Heiser, J., Lee, P. U., Hanrahan, P., Phan, D., Stolte, C., Daniele, M.-P. (2007). Cognitive design principles: From cognitive models to computer models. In L. Magnani (Editor). Model-based reasoning in science and engineering. Pp. 1-20. London: King's College.

Lozano, S. C., Hard, B. M., and Tversky, B. (2007). Putting action in perspective. *Cognition*, 103, 480-490.

Tversky, B. (2007). Gestalts of thought. In L. Albertazzi (Editor), *Visual thought*. Pp. 155-163. Amsterdam: Benjamins.

Tversky, B. (2007) Communicating with diagrams and gestures. In B Choksi and C. Najaran (Editors). *Research trends in science, technology, and mathematics education*. Mumbai: Macmillan India.

Johan van Benthem

J. van Benthem: *The Age of Alternative Logics*, Springer, Dordrecht with G. Heinzmann, M. Rebuschi & H. Visser (BOOK)

J. van Benthem: *Handbook of Modal Logic*, Elsevier, Amsterdam; with Patrick Blackburn & Frank Wolter. (BOOK)

J. van Benthem: *A Meeting of the Minds, Proceedings LORI Workshop Beijing August 2007*, King's College Publications, London; with Ju Shier and Frank Veltman. (BOOK)

J. van Benthem: *Handbook of Spatial Logics*, Springer, Dordrecht; with Marco Aiello & Ian Pratt-Hartmann. (BOOK)

J. van Benthem: *Foundations of the Formal Sciences V: Infinite Games Studies in Logic*, College Publications, London; with Stefan Bold, Benedikt Löwe, Thoralf Räscher. (BOOK)

J. van Benthem: *Epistemic Logic and Epistemology: the state of their affairs*, *Philosophical Studies* 128, 2006, 49 - 76.

J. van Benthem: *Modal Frame Correspondences and Fixed-Points*, *Studia Logica* 83:1, 133 – 155. *Where is Logic Going, and Should It?*, *Topoi* 25, 117 – 122

J. van Benthem: *Logics of Communication and Change*. *Information and Computation* 204(11): 1620 – 1662 [With Jan van Eijck and Barteld Kooi.]

J. van Benthem: *Epistemic Logic and Epistemology: the state of their affairs*, Chinese translation of [94] by F. Liu, *World Philosophy* 6, pp x.

J. van Benthem: *Rationalizations and Promises in Games*, *Philosophical Trends*, 'Supplement 2006' on logic, Chinese Academy of Social Sciences, Beijing, 1–6.

J. van Benthem: *Introduction*, *Topoi* 26:1–2., special issue on Logic and Psychology, with co-editors Helen and Wilfrid Hodges.

J. van Benthem: *Multimodal Logics of Products of Topologies*, *Studia Logica* 84, 369 – 392. [With Guram Bezhanishvili, Balder ten Cate, and Darko Sarenac.]

J. van Benthem: *Rational Dynamics*, *International Game Theory Review* 9:1, 2007, 13 – 45. Erratum reprint, Volume 9:2, 377 – 409.

J. van Benthem: Dynamic Logic of Belief Revision, *Journal of Applied Non-Classical Logics* 17:2, 129 – 155.

J. van Benthem: Dynamic Logic of Preference Upgrade, *Journal of Applied Non-Classical Logics* 17:2, 157 – 182. [with Fenrong Liu].

J. van Benthem: The Epistemic Logic of IF Games. R. Auxier & L. Hahn, eds., *The Philosophy of Jaakko Hintikka*, Schilpp Series, Open Court Publishers, Chicago, 481 - 513.

J. van Benthem: Logical Construction Games. *Acta Philosophica Fennica* 78, T. Aho & A-V Pietarinen, eds., *Truth and Games*, essays in honour of Gabriel Sandu, 123 - 138.

J. van Benthem: Alternative Logics and Classical Concerns, in, G. Heinzmann, M. Rebuschi & H. Visser, eds., *The Age of Alternative Logics*, Springer, Dordrecht, 1 – 7.

J. van Benthem: A Mini-Guide to Logic in Action, updated version, in F. Stadler & M. Stöltzner (eds.), *Time and History*, Ontos Verlag, Frankfurt, 419 – 440.

J. van Benthem: One is a Lonely Number: on the logic of communication, in Z. Chatzidakis, P. Koepke & W. Pohlers, eds., *Logic Colloquium '02*, ASL & A.K. Peters, Wellesley MA, 96 – 129.

J. van Benthem: Logic in Philosophy, in D. Jacquette, ed., *Handbook of the Philosophy of Logic*, Elsevier, Amsterdam.

J. van Benthem: Modal Logic, a Semantic Perspective, in J. van Benthem, P. Blackburn & F. Wolter, eds., *Handbook of Modal Logic*, Elsevier, Amsterdam, 1 – 84.

J. van Benthem: Cognition as Interaction, in G. Bouma, I. Krämer & J. Zwarts, eds., *Cognitive Foundations of Interpretation*, KNAW Amsterdam, 27 – 38.

J. van Benthem: Editorial, A Meeting of the Minds, *Proceedings LORI Workshop Beijing August 2007*, King's College Publications, London; with Ju Shier and Frank Veltman.

J. van Benthem: What is Spatial Logic?, editorial, *Handbook of Spatial Logics*, Springer, Dordrecht, 1 – 11. With co-editors Marco Aiello and Ian Pratt-Hartmann.

J. van Benthem: Modal Logics of Space, in M. Aiello et al., eds., *Handbook of Spatial Logics*, Springer, Dordrecht, 217 – 298, [with Guram Bezhanishvili].

J. van Benthem: Verdriet en Vorm vanuit een Hoger Standpunt, *Liber Amicorum for Sijbolt Noorda*, Amsterdam University Press, UvA.

J. van Benthem: Brain Lessons, *Neuropsych Publishers*, Maastricht, J. Jolles, R. de Groot, H. Dekkers, C. de Glopper, H. Uijlings & A. Wolff-Albers,

J. van Benthem: Eenheid van Cognitie, *Boekje Talentenkraft Publieksdag Ouwehands Dierenpark*, Freudental Instituut Utrecht.

J. van Benthem: Interview, in *Game Theory: 5 Questions*, V. Hendricks & P. Hansen, eds., Automatic Press, Copenhagen, 9 – 19.

J. van Benthem: Adios a la Soledad, *Azafea*, University of Salamanca, 21 – 33.

J. van Benthem: Patterns of Intelligent Interaction: Games, Action, and Social Software, NIAS Newsletter Mei 2007, Wassenaar.

J. van Benthem: Dynamic Update with Probabilities, W. van der Hoek & M. Wooldridge, eds., Proceedings LOFT 2006, Liverpool. [With Jelle Gerbrandy & Barteld Kooi.]

J. van Benthem: The Tree of Knowledge in Action, Proc's AiML Melbourne 2006. [With Eric Pacuit.]

J. van Benthem: Dynamic Epistemic Logic and Epistemic Temporal Logic, TARK Namur 2007, [with Jelle Gerbrandy and Eric Pacuit], 72 – 81.

J. van Benthem: Lindström Theorems and Weak Abstract Model Theory, LICS 2007, [with Balder ten Cate and Jouko Väänänen].

J. van Benthem: Modeling Simultaneous Games with Concurrent Dynamic Logic; in, S. Ju & F. Veltman, eds., A Meeting of the Minds, Proceedings LORI Workshop Beijing, College Publications, London, 243 - 258; with F. Liu & S. Ghosh.

J. van Benthem: Computation as Conversation, ILLC UvA, DARE Archive.

J. van Benthem: Man Muss Immer Umkehren, ILLC UvA, Report PP–2007–05.

J. van Benthem: Situation Calculus Meets Modal Logic, ILLC UvA, Report PP–2007–04.

J. van Benthem: Everything Else Being Equal, a modal approach to ceteris paribus preference, ILLC UvA, Report PP–2007–09. [With Patrick Girard & Olivier Roy.]

J. van Benthem: Logic and Reasoning: Do the Facts Matter?, ILLC UvA Report PP–2007–03.

J. van Benthem: Inference in Action, ILLC UvA, Report PP–2007–06.

J. van Benthem: Logic Games: from tools to models of interaction, ILLC UvA, Report 2007–07.

J. van Benthem: Actions that Make Us Know, ILLC Report 2007–10.

H.F.M. Van der Loos

Van der Loos, H.F.M., Grimheden, M., , Chen, H.L., Cannon, D.M., & Leifer, L.J. (2006), "Culture coaching: A model for facilitating globally distributed collaborative work," paper presented at the 2006 ASEE/ISEE Frontiers in Education conference, San Diego, CA

Van der Loos H.F.M. (2007), "Design and engineering ethics considerations for neurotechnologies," Cambridge Quarterly of Healthcare Ethics, Volume 16, Issue 03, July 2007, 303-307.

Van der Loos H.F.M. (2007), "Ethics by design: A conceptual approach to personal and service robot systems," IEEE ICRA'07 Workshop on Roboethics, Rome, Italy, April 2007.
Leifer Annual Faculty Report, 2006-2007 page 5 of 13

H.F.M. Van der Loos, P.S. Lum, C.G. Burgar, P. Shor, M. Majmundar, R. Yap, MIME robotic device for upper-limb neurorehabilitation in subacute stroke subjects: A follow-up study. JRRD, Volume 43, Number 5, Aug./Sept. 2006, 631-642.

Vanessa Vega

Vega, V. & Reeves, B. (under review for *Media Psychology*). Priming Arousal Responses to Media with Labels of Reality and Fantasy.

Vega, V. (under review for *Communication Yearbook 33*). Media Realism: A Review of Conceptualization, Measurement & Effects.

Vega, V., McCracken, K., Nass, C., & Lumos Labs. (under review for International Communication Association Conference Montreal, 2008). Multitasking Effects on Visual Working Memory, Working Memory and Executive Control.

Reeves, B. & Vega, V. (2006). Priming Arousal Responses to Media with Labels of Reality and Fantasy. Paper presentation at the International Communication Association Conference, Dresden, Germany.

Anthony Wagner

Dudukovic, N. M., & Wagner, A. D. (2007). Goal-dependent modulation of declarative memory: Neural correlates of temporal recency decisions and novelty detection. *Neuropsychologia*, 45, 2608-2620.

Kuhl, B. A., Dudukovic, N. M., Kahn, I., & Wagner, A. D. (2007). Decreased demands on cognitive control reveal the neural processing benefits of forgetting. *Nature Neuroscience*, 10, 908-914

Badre, D., & Wagner, A. D. (2007). Left ventrolateral prefrontal cortex and the cognitive control of memory. *Neuropsychologia*, 45, 2883-2901.

Preston, A. R., & Wagner, A. D. (2007). The medial temporal lobe and memory. In R. P. Kesner & J. L. Martinez (Eds.). *Neurobiology of Learning and Memory* (2nd ed.), pp. 305-337. Elsevier, Inc.

Wagner, A. D. (2007). Encoding and retrieval from long-term memory. In E. E. Smith & S. M. Kosslyn (Eds.), *Cognition: Mind & Brain*. Pearson Education/Prentice Hall.

Schacter, D. L., & Wagner, A. D. (in press). Learning and memory. In E. R. Kandel, J. H. Schwartz, & T. M. Jessell (Eds.). *Principles of Neural Science* (5th ed.).

Kuhl, B. A., & Wagner, A. D. (in press). Strategic control of memory. In L. Squire et al. (Eds.). *The New Encyclopedia of Neuroscience*.

Tom Wasow

Thomas Wasow, Rickford, John R., Isabelle Buchstaller, and Arnold Zwicky "Intensive and Quotative ALL: Something Old, Something New". *American Speech* 82.1: 3-31.

[in press] Ivan A. Sag and Thomas Wasow. Performance-Compatible Competence Grammar. In Kersti Borjars and Robert Borsley, eds., *Constraints and Correspondences: New models of Grammar*.

Richard White

Richard White, "On Ecology and History," *Raritan* 26 (Fall 2006) Andrew W. Mellon Foundation's Distinguished Achievement Award in the Humanities, 2006 President of the Organization of American Historians, 2006-2007

Terry Winograd

Winograd, T, Kumar, M., and. Gaze-enhanced Scrolling Techniques, *UIST: Symposium on User Interface Software and Technology*. Newport, RI. 2007.

Winograd, T, Shifting viewpoints: Artificial intelligence and human?computer interaction, *Artificial Intelligence* 170 (2006) 1256-1258

Winograd, T Kumar, M., Garfinkel, T., and Boneh, D. Reducing Shoulder-surfing by Using Gaze-based Password-entry, *SOUPS: Symposium on Usable Privacy and Security*. Pittsburgh, PA. 2007

Winograd, T Maynes-Aminzade, D., and T. Igarashi. Eyepatch: Prototyping Camera-based Interaction through Examples. *UIST: ACM Symposium on User Interface Software and Technology*, 2007.

Winograd, T, Kumar, M., and Paepcke, A., EyePoint: Practical Pointing and Selection Using Gaze and Keyboard, *CHI: Conference on Human Factors in Computing Systems*. San Jose, CA. 2007.

Winograd, T Phan, Doantam, John Gerth, Marcia Lee and Andreas Paepcke, Visual Analysis of Network Flow Data with Timelines and Event Plots, *Proceedings of VizSEC 2007*.

Winograd, T, Phan, Doantam, Andreas Paepcke, Progressive Multiples for Communication-Minded Visualization, *Proceedings of Graphics Interface 2007*.

Dik Kan Wong

D. K. Wong, L. Grosenick, E. Timothy Uy, M. Perreau Guimaraes, C. G. Carvalhaes, P. Desain, and P. Suppes, "Quantifying Inter-Subject Agreement in Brain-Imaging Analyses," *Neuroimage*, in press (accepted July 2007).

D. K. Wong, M. Perreau Guimaraes, E. T. Uy, L. Grosenick, and P. Suppes, "Single-trial classification of MEG recordings," *IEEE Transactions on Biomedical Engineering*, 54, pp. 436-443, 2007.

Ed Zalta

Zalta E., Deriving and Validating Kripkean Claims Using the Theory of Abstract Objects, *Nous*, 40/4 (December 2006): 591--622.

Zalta E., Reflections on the Logic of the Ontological Argument, coauthor: Paul E. Oppenheimer, *Studia Neoaristotelica* 4/1 (2007): 28--35.

Zalta E., Steps Toward a Computational Metaphysics, coauthor: Branden Fitelson, *Journal of Philosophical Logic*, 36/2 (April 2007): 227--247.

Zalta E., Bennett and "Proxy Actualism" (coauthor: Michael Nelson), *Philosophical Studies*, forthcoming.

Zalta E., Reflections on Mathematics, in *Philosophy of Mathematics: Five Questions*, V.F. Hendricks and H. Leitgeb (eds.), New York, London: Automatic Press/VIP, 2007, forthcoming.

IAU Related Publications. Vistas in Astronomy Longitude Zero Greenwich, London, UK, July 9-13, 1984 Eds. S.R. Malin, A.E. Roy & P. Beer Imperial College Bookstall ISBN 0-08-032726-5 1 Jan 1985.Â Current Techniques in Double and Multiple Star Research Flagstaff, AZ, USA, May 19-21, 1981 Eds. R.S. Harrington & O.G. Franz Astronomical Obs., National Univ. of La Plata ISBN 0-87358-354-X 1 Jan 1983. Electronic version.