

# 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 21<sup>st</sup> Century U.S. Education System*, pp. 63-72. Washington, DC: National Commission on Teaching and America's Future, 2007.

L.Darling-Hammond: "Constructing 21<sup>st</sup> 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 TS<sup>1</sup>, Ahlqvist J<sup>3</sup>, Hedman L<sup>4</sup>, Johansson M<sup>3</sup>, Nilsson T<sup>3</sup>, Gold G<sup>1</sup> <sup>1</sup>School of Medicine, Stanford University and <sup>2</sup>Stanford University Medical & Media Information Technologies CA, USA, <sup>3</sup>Department of Odontology and department of <sup>4</sup>Psychology, 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 Ahlqvist<sup>1</sup> OD, Magnus Johansson<sup>1</sup>, Tore Nilsson<sup>1</sup> DDS, Leif Hedman<sup>2</sup> PhD, Terry S. Desser<sup>3</sup> MD, Garry Gold<sup>3</sup> MD, Patricia Youngblood<sup>4</sup>, PhD <sup>1</sup>Department of Odontology and department of <sup>2</sup>Psychology, Umeå University, Sweden <sup>3</sup>School of Medicine, Stanford University and <sup>4</sup>Stanford 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**

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