

## References Cited

- [1] G. D. Abowd and E. D. Mynatt. Charting past, present, and future research in ubiquitous computing. *ACM Trans. Comput.-Hum. Interact.*, 7(1):29–58, 2000.
- [2] T. B. Adler and L. de Alfaro. A content-driven reputation system for the Wikipedia. In *WWW '07: Proceedings of the 16th international conference on World Wide Web*, pages 261–270, New York, NY, USA, 2007. ACM Press.
- [3] C. Aggarwal, J. Wolf, K. Wu, and P. Yu. Horting hatches an egg: A new graph-theoretic approach to collaborative filtering. In *Proceedings of the Fifth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining*, pages 201–212, 1999.
- [4] S. Alag. *Collective Intelligence in Action*. Manning Publications, 2008.
- [5] M. Ames and M. Naaman. Why we tag: motivations for annotation in mobile and online media. In *CHI '07: Proceedings of the SIGCHI conference on Human factors in computing systems*, pages 971–980, New York, NY, USA, 2007. ACM.
- [6] T. Apted, J. Kay, and A. Quigley. Tabletop sharing of digital photographs for the elderly. In *CHI '06: Proceedings of the SIGCHI conference on Human Factors in computing systems*, pages 781–790, New York, NY, USA, 2006. ACM.
- [7] J. Arguello, B. S. Butler, E. Joyce, R. Kraut, K. S. Ling, C. Rosé, and X. Wang. Talk to me: foundations for successful individual-group interactions in online communities. In *CHI '06: Proceedings of the SIGCHI conference on Human Factors in computing systems*, pages 959–968, New York, NY, USA, 2006. ACM Press.
- [8] R. Axelrod. *The Complexity of Cooperation*. Princeton University Press, 1997.
- [9] L. Backstrom, D. P. Huttenlocher, J. M. Kleinberg, and X. Lan. Group formation in large social networks: membership, growth, and evolution. In T. Eliassi-Rad, L. H. Ungar, M. Craven, and D. Gunopulos, editors, *KDD*, pages 44–54. ACM, 2006.
- [10] L. Backstrom, R. Kumar, C. Marlow, J. Novak, and A. Tomkins. Preferential behavior in online groups. In M. Najork, A. Z. Broder, and S. Chakrabarti, editors, *WSDM*, pages 117–128. ACM, 2008.
- [11] M. Balabanović, L. L. Chu, and G. J. Wolff. Storytelling with digital photographs. In *CHI '00: Proceedings of the SIGCHI conference on Human factors in computing systems*, pages 564–571, New York, NY, USA, 2000. ACM.
- [12] C. Basu, H. Hirsh, and W. Cohen. Recommendation as classification: using social and content-based information in recommendation. In *Proceedings of the 1998 National Conference on Artificial Intelligence (AAAI-98)*, pages 714–720, 1998.
- [13] G. Beenen, K. Ling, X. Wang, K. Chang, D. Frankowski, P. Resnick, and R. E. Kraut. Using social psychology to motivate contributions to online communities. In *Proc. CSCW2004*, Chicago, IL, 2004.

- [14] M. Ben-Ari. Constructivism in computer science education. *SIGCSE Bull.*, 30(1):257–261, 1998.
- [15] Y. Benkler. Coase’s penguin, or linux and the nature of the firm. *Yale Law Journal*, 112(3), 2002.
- [16] Y. Benkler. *The Wealth of Networks : how social production transforms markets and freedom*. Yale University Press, 2006.
- [17] I. Beschastnikh, T. Kriplean, and D. W. McDonald. Wikipedian self-governance in action: Motivating the policy lens. In *Proceedings of the 2008 AAAI International Conference on Weblogs and Social Media*, 2008.
- [18] J. P. Birnholtz and M. J. Bietz. Data at work: supporting sharing in science and engineering. In *GROUP ’03: Proceedings of the 2003 international ACM SIGGROUP conference on Supporting group work*, pages 339–348, New York, NY, USA, 2003. ACM.
- [19] J. P. Birnholtz, C. Gutwin, and K. Hawkey. Privacy in the open: how attention mediates awareness and privacy in open-plan offices. In *GROUP ’07: Proceedings of the 2007 international ACM conference on Supporting group work*, pages 51–60, New York, NY, USA, 2007. ACM.
- [20] L. W. Black, H. T. Welser, J. M. DeGroot, and D. Cosley. Wikipedia is not a democracy: Deliberation and policy-making in an online community. In *Proceedings of ICA*, Montreal, Canada, 2008.
- [21] A. L. Blum and P. Langley. Selection of relevant features and examples in machine learning. *Artif. Intell.*, 97(1–2):245–271, 1997.
- [22] K. Boehner, J. Vertesi, P. Sengers, and P. Dourish. How hci interprets the probes. In *CHI ’07: Proceedings of the SIGCHI conference on Human factors in computing systems*, pages 1077–1086, New York, NY, USA, 2007. ACM.
- [23] d. m. boyd. Friendster and publicly articulated social networking. In *CHI ’04: CHI ’04 extended abstracts on Human factors in computing systems*, pages 1279–1282, New York, NY, USA, 2004. ACM Press.
- [24] E. Breck, Y. Choi, and C. Cardie. Identifying expressions of opinion in context. In *Proceedings of the Twentieth International Joint Conference on Artificial Intelligence (IJCAI-2007)*, Hyderabad, India, Jan. 2007.
- [25] H. Bretzke and J. Vassileva. Motivating cooperation on peer to peer networks. In *User Modeling*, pages 218–227, 2003.
- [26] F. Bryant, C. Smart, and S. King. Using the past to enhance the present: Boosting happiness through positive reminiscence. *Journal of Happiness Studies*, 6:227–260, September 2005.
- [27] S. L. Bryant, A. Forte, and A. Bruckman. Becoming Wikipedian: transformation of participation in a collaborative online encyclopedia. In *GROUP ’05*, pages 1–10, 2005.

- [28] I. Burnside and B. K. Haight. Protocols for reminiscence and life review. *Nurse Practitioner*, 19:55–61, 1994.
- [29] V. Bush. As we may think. *Life Magazine*, 19(11):112–124, Nov. 1945.
- [30] B. Butler, L. Sproull, S. Kiesler, and R. Kraut. *Community Building in Online Communities: Who Does the Work and Why?* Leadership at a Distance. Lawrence Erlbaum Publishers, Inc., Mahwah, NJ, 2005.
- [31] R. N. Butler. The life review: An interpretation of reminiscence in the aged. *Psychiatry*, 26:65–70, 1963.
- [32] P. Cappeliez, N. O’Rourke, and H. Chaudhury. Functions of reminiscence and mental health in later life. *Aging Ment Health.*, 9(4):295–301, 2005.
- [33] K. K. Cetina. Sociality with objects: Social relations in post-social knowledge societies. *Theory, Culture, and Society*, 14(4):1–30, 1997.
- [34] R. Cheng and J. Vassileva. User motivation and persuasion strategy for peer-to-peer communities. *HICSS*, 07:193a, 2005.
- [35] E. H. Chi, P. Pirolli, K. Chen, and J. Pitkow. Using information scent to model user information needs and actions and the web. In *Conference on Human Factors and Computing Systems*, pages 490–497, Seattle, WA, April 2001.
- [36] E. H. Chi, P. Pirolli, and J. Pitkow. The scent of a site: a system for analyzing and predicting information scent, usage, and usability of a web site. In *Proceedings of the CHI 2000 conference on Human Factors in Computing Systems*, pages 161–168, The Hague, Netherlands, April 2000.
- [37] A. Ciffolilli. Phantom authority, self-selective recruitment and retention of members in virtual communities: The case of Wikipedia. *First Monday*, 8(12), 2003.
- [38] H. Clark and S. Brennan. Grounding in communication. In *Perspectives on Socially Shared Cognition*, pages 127–149, Washington DC, 1991. American Psychological Association.
- [39] T. Coffman, S. Greenblatt, and S. Marcus. Graph-based technologies for intelligence analysis. *Commun. ACM*, 47(3):45–47, 2004.
- [40] G. Cohen. *Memory in the real world*. Psychology Press, 1996.
- [41] G. Cohen and S. Taylor. Reminiscence and ageing. *Ageing and Society*, 18:601–610, 1998.
- [42] T. Connolly and B. Thorn. Discretionary databases: Theory, data, and implications. *Organizations and Communication Technology*, pages 219–233, 1990.
- [43] M. A. Conway and C. W. Pleydell-Pearce. The construction of autobiographical memories in the self-memory system. *Psychol. Rev.*, 107(2):261–288, April 2000.
- [44] D. Cosley, D. Frankowski, S. Kiesler, L. G. Terveen, and J. Riedl. How oversight improves member maintained communities. In *Proceedings of CHI 2005*, Portland, OR, 2005.

- [45] D. Cosley, D. Frankowski, L. Terveen, and J. Riedl. Using intelligent task routing and contribution review to help communities build artifacts of lasting value. In *CHI'06*, Montreal, CA, 2006.
- [46] D. Cosley, D. Frankowski, L. Terveen, and J. Riedl. SuggestBot: using intelligent task routing to help people find work in Wikipedia. In *IUI '07: Proceedings of the 12th international conference on Intelligent user interfaces*, pages 32–41, New York, NY, USA, 2007. ACM Press.
- [47] D. Cosley, S. K. Lam, I. Albert, J. A. Konstan, and J. Riedl. Is seeing believing? how recommender system interfaces affect users' opinions. In *CHI '03: Proceedings of the SIGCHI conference on Human factors in computing systems*, pages 585–592, New York, NY, USA, 2003. ACM Press.
- [48] D. Cosley, S. Lawrence, and D. M. Pennock. REFEREE: An open framework for practical testing of recommender systems using ResearchIndex. In *VLDB '02*, pages 35–46, Hong Kong, August 20–23 2002.
- [49] D. Cosley, J. Lewenstein, A. Herman, J. Holloway, J. Baxter, S. Nomura, K. Boehner, and G. Gay. ArtLinks: fostering social awareness and reflection in museums. In *CHI '08: Proceeding of the twenty-sixth annual SIGCHI conference on Human factors in computing systems*, pages 403–412, New York, NY, USA, 2008. ACM.
- [50] D. Cosley, P. Ludford, and L. Terveen. Studying the effect of similarity in online task-focused interactions. In *GROUP'03*, pages 321–329. ACM Press New York, NY, USA, 2003.
- [51] S. Counts and E. Fellheimer. Supporting social presence through lightweight photo sharing on and off the desktop. In *CHI '04: Proceedings of the SIGCHI conference on Human factors in computing systems*, pages 599–606, New York, NY, USA, 2004. ACM.
- [52] A. Crabtree, T. Rodden, and J. Mariani. Collaborating around collections: informing the continued development of photoware. In *CSCW '04: Proceedings of the 2004 ACM conference on Computer supported cooperative work*, pages 396–405, New York, NY, USA, 2004. ACM.
- [53] D. Crandall, D. Cosley, D. Huttenlocher, J. Kleinberg, and S. Suri. Feedback effects between similarity and social influence in online communities. In *Proc. 14th ACM SIGKDD Intl. Conf. on Knowledge Discovery and Data Mining*, 2008.
- [54] E. L. Deci and R. M. Ryan. *Intrinsic Motivation and Self-Determination in Human Behavior (Perspectives in Social Psychology)*. Springer, August 1985.
- [55] A. K. Dey and E. de Guzman. From awareness to connectedness: the design and deployment of presence displays. In *CHI '06: Proceedings of the SIGCHI conference on Human Factors in computing systems*, pages 899–908, New York, NY, USA, 2006. ACM.
- [56] J. M. DiMicco, A. Pandolfo, and W. Bender. Influencing group participation with a shared display. In *CSCW '04: Proceedings of the 2004 ACM conference on Computer supported cooperative work*, pages 614–623, New York, NY, USA, 2004. ACM.

- [57] P. Dourish and V. Bellotti. Awareness and coordination in shared workspaces. In *Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW'92)*, pages 107–114, Toronto, Ontario, 1992. ACM Press.
- [58] N. Eagle and A. S. Pentland. Reality mining: sensing complex social systems. *Personal Ubiquitous Comput.*, 10(4):255–268, 2006.
- [59] N. B. Ellison, C. Steinfield, and C. Lampe. The benefits of Facebook “friends”: Social capital and college students’ use of online social network sites. *Journal of Computer-Mediated Communication*, 12(4):1143–1168, 2007.
- [60] W. G. Emigh and S. C. Herring. Collaborative authoring on the web: A genre analysis of online encyclopedias. In *HICSS*, 2005.
- [61] J. Engeström. Why some social network services work and others don’t—or: the case for object-centered sociality, 2005. [http://www.zengestrom.com/blog/2005/04/why\\_some\\_social.html](http://www.zengestrom.com/blog/2005/04/why_some_social.html).
- [62] T. Erickson and W. A. Kellogg. Social translucence: an approach to designing systems that support social processes. *ACM Trans. Comput.-Hum. Interact.*, 7(1):59–83, 2000.
- [63] D. Fisher, M. Smith, and H. T. Welser. You are who you talk to: Detecting roles in Usenet newsgroups. In *HICSS '06: Proceedings of the 39th Annual Hawaii International Conference on System Sciences*, page 59.2, Washington, DC, USA, 2006. IEEE Computer Society.
- [64] B. J. Fogg. Persuasive computers: perspectives and research directions. *Proceedings of the SIGCHI conference on Human factors in computing systems*, pages 225–232, 1998.
- [65] B. J. Fogg. *Persuasive technology: using computers to change what we think and do*. Morgan Kaufmann Publishers, 2003.
- [66] B. J. Fogg and C. Nass. Silicon sycophants: the effects of computers that flatter. *International Journal of Human-Computers Studies*, 46(5):551–561, 1997.
- [67] J. Forlizzi and K. Battarbee. Understanding experience in interactive systems. In *DIS '04: Proceedings of the 5th conference on Designing interactive systems*, pages 261–268, New York, NY, USA, 2004. ACM.
- [68] A. Forte and A. Bruckman. Scaling consensus: Increasing decentralization in Wikipedia governance. In *HICSS '08: Proceedings of the Proceedings of the 41st Annual Hawaii International Conference on System Sciences*, page 157, Washington, DC, USA, 2008. IEEE Computer Society.
- [69] B. Friedman. Value-sensitive design. *interactions*, 3(6):16–23, 1996.
- [70] D. Frohlich and J. Fennell. Sound, paper and memorabilia: resources for a simpler digital photography. *Personal Ubiquitous Comput.*, 11(2):107–116, 2007.
- [71] D. Frohlich and R. Murphy. The Memory Box. *Personal Ubiquitous Comput.*, 4(4):238–240, 2000.

- [72] B. Gaver, T. Dunne, and E. Pacenti. Design: Cultural probes. *interactions*, 6(1):21–29, 1999.
- [73] W. W. Gaver, J. Bowers, A. Boucher, H. Gellerson, S. Pennington, A. Schmidt, A. Steed, N. Villars, and B. Walker. The drift table: designing for ludic engagement. In *CHI '04: CHI '04 extended abstracts on Human factors in computing systems*, pages 885–900, New York, NY, USA, 2004. ACM.
- [74] J. Gemmell, G. Bell, and R. Lueder. MyLifeBits: a personal database for everything. *Commun. ACM*, 49(1):88–95, 2006.
- [75] J. Gemmell, L. Williams, K. Wood, R. Lueder, and G. Bell. Passive capture and ensuing issues for a personal lifetime store. In *CARPE'04: Proceedings of the the 1st ACM workshop on Continuous archival and retrieval of personal experiences*, pages 48–55, New York, NY, USA, 2004. ACM.
- [76] J. Giles. Internet encyclopedias go head to head. *Nature*, 438:900–901, 2005.
- [77] D. Godoy and A. Amandi. User profiling in personal information agents: a survey. *Knowl. Eng. Rev.*, 20(4):329–361, December 2005.
- [78] S. Golder and B. A. Huberman. The structure of collaborative tagging systems. *Journal of Information Science*, 2006.
- [79] S. Greenberg and B. Buxton. Usability evaluation considered harmful (some of the time). In *CHI '08: Proceeding of the twenty-sixth annual SIGCHI conference on Human factors in computing systems*, pages 111–120, New York, NY, USA, 2008. ACM.
- [80] V. Griffith. WikiScanner: List anonymous Wikipedia edits from interesting organizations, 2007. <http://wikiscanner.virgil.gr/>.
- [81] A. Grimes and R. Harper. Celebratory technology: new directions for food research in HCI. In *CHI '08: Proceeding of the twenty-sixth annual SIGCHI conference on Human factors in computing systems*, pages 467–476, New York, NY, USA, 2008. ACM.
- [82] R. Hardin. *Collective Action*. Johns Hopkins, Baltimore, 1982.
- [83] S. G. Harkins. Social loafing and social facilitation. *Journal of Experimental Social Psychology*, 23:1–18, 1987.
- [84] F. M. Harper, X. Li, Y. Chen, and J. A. Konstan. An economic model of user rating in an online recommender system. In *User Modeling*, page 307, Edinburgh, Scotland, 2005. Springer Berlin.
- [85] J. Herlocker, J. Konstan, L. Terveen, and J. Riedl. Evaluating collaborative filtering recommender systems. *ACM TOIS*, 22(1):5–53, Jan. 2004.
- [86] G. Hertel, N. L. Kerr, and L. A. Mess. Motivation gains in performance groups: Paradigmatic and theoretical developments on the Kohler effect. *Journal of Personality and Social Psychology*, 79(4):580–601, 2000.

- [87] G. Hertel, S. Niedner, and S. Herrmann. Motivation of software developers in open source projects: An internet-based survey of contributors to the linux kernel. *Research Policy*, 32(7):1155–1177, 2003.
- [88] W. Hill, L. Stead, M. Rosenstein, and G. Furnas. Recommending and evaluating choices in a virtual community of use. In *CHI '95: Proceedings of the SIGCHI conference on Human factors in computing systems*, pages 194–201, Denver, CO, 1995.
- [89] W. C. Hill, J. D. Hollan, D. Wroblewski, and T. McCandless. Edit wear and read wear. In *Proceedings of CHI 1992*, pages 3–9, 1992.
- [90] D. Hillard, S. Purpura, and J. Wilkerson. Computer assisted topic classification for mixed methods social science research. *Journal of Information Technology and Politics*, 4(4), 2008.
- [91] J. Hollan, E. Hutchins, and D. Kirsh. Distributed cognition: toward a new foundation for human-computer interaction research. *ACM Trans. Comput.-Hum. Interact.*, 7(2):174–196, June 2000.
- [92] J. B. Horrigan. Home broadband adoption 2006. Technical report, Pew Internet and American Life Project, 2006.
- [93] N. A. V. House. Flickr and public image-sharing: distant closeness and photo exhibition. In *CHI '07: CHI '07 extended abstracts on Human factors in computing systems*, pages 2717–2722, New York, NY, USA, 2007. ACM.
- [94] G. Hsieh, K. Wood, and A. Sellen. Peripheral display of digital handwritten notes. In *CHI '06: Proceedings of the SIGCHI conference on Human Factors in computing systems*, pages 285–288, New York, NY, USA, 2006. ACM.
- [95] H. F. Hsieh. Effect of reminiscence therapy on depression in older adults: a systematic review. *International Journal of Nursing Studies*, 40(4):335–345, May 2003.
- [96] B. A. Huberman, C. H. Loch, and A. Öncüler. Status as a valued resource. *Social Psychology Quarterly*, 67(1):103–114, March 2004.
- [97] J. M. Hudson, J. Christensen, W. A. Kellogg, and T. Erickson. “I’d be overwhelmed, but it’s just one more thing to do”: availability and interruption in research management. In *CHI '02: Proceedings of the SIGCHI conference on Human factors in computing systems*, pages 97–104, New York, NY, USA, 2002. ACM.
- [98] H. Hutchinson, W. Mackay, B. Westerlund, B. B. Bederson, A. Druin, C. Plaisant, M. Beaudouin-Lafon, S. Conversy, H. Evans, H. Hansen, N. Roussel, and B. Eiderbäck. Technology probes: inspiring design for and with families. In *CHI '03: Proceedings of the SIGCHI conference on Human factors in computing systems*, pages 17–24, New York, NY, USA, 2003. ACM.
- [99] W. Ijsselstein, J. V. Baren, and F. van Lanen. Staying in touch: Social presence and connectedness through synchronous and asynchronous communication media. In *Proceedings of the Tenth International Conference on Human-Computer Interaction*, pages 924–928. Lawrence Erlbaum Associates, 2003.

- [100] H. Ishii and B. Ullmer. Tangible bits: towards seamless interfaces between people, bits and atoms. In *CHI '97: Proceedings of the SIGCHI conference on Human factors in computing systems*, pages 234–241, New York, NY, USA, 1997. ACM.
- [101] S. M. Janssen, A. G. Chessa, and J. M. Murre. Temporal distribution of favourite books, movies, and records: differential encoding and re-sampling. *Memory*, 15(7):755–767, October 2007.
- [102] D. W. Johnson, R. T. Johnson, and K. A. Smith. *Active Learning: Cooperation in the College Classroom*. Interaction Book Company, 1998.
- [103] E. Joyce and R. E. Kraut. Predicting continued participation in newsgroups. *JCMC*, 11(3), 2006.
- [104] N. Kapur, E. Glisky, and B. Wilson. Technological memory aids for people with memory deficits. *Neuropsychological Rehabilitation*, 14:41–60, 2004.
- [105] K. Karahalios and T. Bergstrom. Visualizing audio in group table conversation. In *TABLETOP '06: Proceedings of the First IEEE International Workshop on Horizontal Interactive Human-Computer Systems*, pages 131–134, Washington, DC, USA, 2006. IEEE Computer Society.
- [106] S. J. Karau and K. D. Williams. Social loafing: A meta-analytic review and theoretical integration. *Journal of Personality and Social Psychology*, 65(4):681–706, 1993.
- [107] D. Kelly and J. Teevan. Implicit feedback for inferring user preference: a bibliography. *SIGIR Forum*, 37(2):18–28, 2003.
- [108] N. L. Kerr. Motivation losses in small groups: a social dilemma analysis. *Journal of Personality and Social Psychology*, 45:819–828, 1983.
- [109] P. Kollock and M. Smith. Managing the virtual commons: Cooperation and conflict in computer communities. *Computer-Mediated Communication: Linguistic, Social, and Cross-Cultural Perspectives*, pages 109–128, 1996.
- [110] M. Krakovsky. Nostalgia: Sweet remembrance. *Psychology Today*, May 2006.
- [111] T. Kriplean, I. Beschastnikh, D. W. McDonald, and S. A. Golder. Community, consensus, coercion, control: cs\*w or how policy mediates mass participation. In *GROUP '07: Proceedings of the 2007 international ACM conference on Supporting group work*, pages 167–176, New York, NY, USA, 2007. ACM.
- [112] A. Kuhn. *Family secrets: acts of memory and imagination*. Verso, 2002.
- [113] K. Lakhani and E. von Hippel. How open source software works: “free” user-to-user assistance. *Research Policy*, 32:923–943, 2002.
- [114] M. Lamming, P. Brown, K. Carter, M. Eldridge, M. Flynn, G. Louie, P. Robinson, and A. Sellen. The design of a human memory prosthesis. *The Computer Journal*, 37(3):153–163, 1994.



- [115] B. Latané, K. Williams, and S. Harkins. Many hands make light the work: The causes and consequences of social loafing. *J. Personality and Social Psych.*, 37:822–832, 1979.
- [116] J. Lave. *Situating Learning in Communities of Practice*, pages 17–36. APA, 1993.
- [117] J. Lave and E. Wenger. *Situated learning: Legitimate peripheral participation*. Cambridge University, New York, NY, 1991.
- [118] L. Leahu, J. Thom-Santelli, C. Pederson, and P. Sengers. Taming the situationist beast. In *Proceedings of DIS 2008*, 2008.
- [119] A. Lenhart, M. Madden, A. R. Macgill, and A. Smith. Teens and social media. Technical report, Pew Internet and American Life Project, 2007.
- [120] G. Leshed, J. T. Hancock, D. Cosley, P. L. McLeod, and G. Gay. Feedback for guiding reflection on teamwork practices. In *GROUP '07: Proceedings of the 2007 international ACM conference on Supporting group work*, pages 217–220, New York, NY, USA, 2007. ACM.
- [121] L. Lessig. *Code and Other Laws of Cyberspace*. Basic Books, Inc, 2000.
- [122] A. Lih. Wikipedia as participatory journalism: Reliable sources? Metrics for evaluating collaborative media as a news resource. In *5th International Symposium on Online Journalism*, Austin, TX, 2004.
- [123] K. Ling, G. Beenen, P. Ludford, X. Wang, K. Chang, X. Li, D. Cosley, D. Frankowski, and L. Terveen. Using social psychology to motivate contributions to online communities. *JCMC*, 10(4), 2005.
- [124] P. J. Ludford, D. Cosley, D. Frankowski, and L. Terveen. Think different: increasing online community participation using uniqueness and group dissimilarity. In *CHI '04*, pages 631–638, 2004.
- [125] P. Markopoulos, B. de Ruyter, and W. E. Mackay. Introduction to this special issue on awareness systems design. *Human Computer Interaction*, 22:1–6, 2007.
- [126] C. Marlow, M. Naaman, D. Boyd, and M. Davis. Ht06, tagging paper, taxonomy, flickr, academic article, to read. In *HYPERTEXT '06: Proceedings of the seventeenth conference on Hypertext and hypermedia*, pages 31–40, New York, NY, USA, 2006. ACM.
- [127] D. W. McDonald. Recommending collaboration with social networks: a comparative evaluation. In *CHI '03: Proceedings of the SIGCHI conference on Human factors in computing systems*, pages 593–600, New York, NY, USA, 2003. ACM.
- [128] J. E. McGrath. *Methodology matters: doing research in the behavioral and social sciences*, pages 152–169. Morgan Kaufmann Publishers Inc., San Francisco, CA, USA, 1995.
- [129] K. J. McKee, F. Wilson, M. C. Chung, S. Hinchliff, F. Goudie, H. Elford, and C. Mitchell. Reminiscence, regrets and activity in older people in residential care: Associations with psychological health. *British Journal of Clinical Psychology*, 44:543–561(19), November 2005.

- [130] S. McNee, I. Albert, D. Cosley, P. Gopalkrishnan, S. K. Lam, A. M. Rashid, J. Konstan, and J. Riedl. On the recommending of citations for research papers. In *CSCW '02*, November 2002.
- [131] A. D. Miller and W. K. Edwards. Give and take: a study of consumer photo-sharing culture and practice. In *CHI '07: Proceedings of the SIGCHI conference on Human factors in computing systems*, pages 347–356, New York, NY, USA, 2007. ACM.
- [132] B. A. Nardi, editor. *Context and Consciousness: Activity Theory and Human-Computer Interaction*. MIT Press, Cambridge, Mass., 1996.
- [133] B. A. Nardi, D. J. Schiano, and M. Gumbrecht. Blogging as social activity, or, would you let 900 million people read your diary? In *CSCW '04: Proceedings of the 2004 ACM conference on Computer supported cooperative work*, pages 222–231, New York, NY, USA, 2004. ACM.
- [134] C. Nass, B. J. Fogg, and Y. Moon. Can computers be teammates? *International Journal of Human-Computer Studies*, 45(6):669–678, 1996.
- [135] C. Nass and Y. Moon. Machines and mindlessness: Social responses to computers. *Journal of Social Issues*, 60(1):81–103, 2000.
- [136] C. Nass, J. Steuer, and E. R. Tauber. Computers are social actors. In *Proceedings of SIGCHI*, pages 72–78, Boston, MA, 1994.
- [137] G. B. Newby and C. Franks. Distributed proofreading. In *Proc. JCDL2003*, pages 361–363, 2003.
- [138] J. Nielsen. *Usability Engineering*. Morgan Kaufmann, 1994.
- [139] D. A. Norman. *The Design of Everyday Things*. Basic Books, September 2002.
- [140] M. O'Connor, D. Cosley, J. Konstan, and J. Riedl. PolyLens: A recommender system for groups of users. In *Proceedings of the 2001 European Conference on Computer Supported Cooperative Work*, Bonn, Germany, Sept. 2001.
- [141] E. Ostrom. Collective action and the evolution of social norms. *The Journal of Economic Perspectives*, 14(3):137–158, 2000.
- [142] L. Page, S. Brin, R. Motwani, and T. Winograd. The PageRank citation ranking: Bringing order to the web. Technical report, Stanford Digital Library Technologies Project, 1998.
- [143] D. Petrelli, S. Whittaker, and J. Brockmeier. Autotopography: what can physical mementos tell us about digital memories? In *CHI '08: Proceeding of the twenty-sixth annual SIGCHI conference on Human factors in computing systems*, pages 53–62, New York, NY, USA, 2008. ACM.
- [144] J. Preece. *Online Communities: Designing Usability, Supporting Sociability*. John Wiley & Sons, Ltd, 2000.
- [145] J. Preece and D. Maloney-Krichmar. *Online communities: focusing on sociability and usability*, pages 596–620. Lawrence Erlbaum Associates, Inc., Mahwah, NJ, USA, 2003.

- [146] D. A. Prentice, D. T. Miller, and J. R. Lightdale. Asymmetries in attachment to groups and to their members: Distinguishing between common-identity and common-bond groups. *Personality and Social Psychology Bulletin*, 20(5):484–493, 1994.
- [147] R. Friedhorsky, J. Chen, Shyong, K. Panciera, L. Terveen, and J. Riedl. Creating, destroying, and restoring value in Wikipedia. In *GROUP '07: Proceedings of the 2007 international ACM conference on Conference on supporting group work*, pages 259–268, New York, NY, USA, 2007. ACM.
- [148] R. Putnam. *Bowling Alone: The Collapse and Revival of American Community*. Simon & Schuster, 2000.
- [149] A. M. Rashid, K. Ling, R. D. Tassone, P. Resnick, R. Kraut, and J. Riedl. Motivating participation by displaying the value of contribution. In *Extended Abstracts of CHI '06*, 2006.
- [150] P. Resnick, N. Iacovou, M. Suchak, P. Bergstrom, and J. Riedl. Grouplens: an open architecture for collaborative filtering of netnews. In *Proceedings of the 1994 ACM conference on Computer supported cooperative work*, pages 175–186, Chapel Hill, North Carolina, United States, 1994.
- [151] B. J. Rhodes. The Wearable Remembrance Agent: A system for augmented memory. In *Proceedings of The First International Symposium on Wearable Computers (ISWC '97)*, pages 123–128, Cambridge, Mass., USA, 1997.
- [152] D. C. Rubin. *Time in autobiographical memory*. Cambridge University Press, 1996.
- [153] T. Segaran. *Programming Collective Intelligence: Building Smart Web 2.0 Applications*. O'Reilly Media, Inc., August 2007.
- [154] A. J. Sellen, A. Fogg, M. Aitken, S. Hodges, C. Rother, and K. Wood. Do life-logging technologies support memory for the past?: an experimental study using sensecam. In *CHI '07: Proceedings of the SIGCHI conference on Human factors in computing systems*, pages 81–90, New York, NY, USA, 2007. ACM.
- [155] S. Sen, S. K. Lam, A. M. Rashid, D. Cosley, D. Frankowski, J. Osterhouse, F. M. Harper, and J. Riedl. tagging, communities, vocabulary, evolution. In *Proceedings of the ACM 2006 Conference on CSCW*, Banff, Alberta, Canada, 2006.
- [156] P. Sengers, K. Boehner, S. David, and J. J. Kaye. Reflective design. In *CC '05: Proceedings of the 4th decennial conference on Critical computing*, pages 49–58, New York, NY, USA, 2005. ACM.
- [157] S. N. Shami, C. Y. Yuan, D. Cosley, L. Xia, and G. Gay. That's what friends are for: facilitating 'who knows what' across group boundaries. In *GROUP '07: Proceedings of the 2007 international ACM conference on Supporting group work*, pages 379–382, New York, NY, USA, 2007. ACM.

- [158] U. Shardanand and P. Maes. Social information filtering: Algorithms for automating ‘word of mouth’. In *Proceedings of the ACM SIGCHI Conference on Human Factors in Computing Systems*, pages 210–217, 1995.
- [159] C. Shen, N. B. Lesh, F. Vernier, C. Forlines, and J. Frost. Sharing and building digital group histories. In *CSCW '02: Proceedings of the 2002 ACM conference on Computer supported cooperative work*, pages 324–333, New York, NY, USA, 2002. ACM.
- [160] E. R. Smith and D. M. Mackie. *Social Psychology*. Psychology Press, 2007.
- [161] M. Smith. Tools for navigating large social cyberspaces. *Communications of the ACM*, 45(4):51–55, 2002.
- [162] F. Stalder and J. Hirsh. Open source intelligence. *First Monday*, 7(6), 2002.
- [163] M. M. Stevens, G. D. Abowd, K. N. Truong, and F. Vollmer. Getting into the Living Memory Box: Family archives & holistic design. *Personal Ubiquitous Comput.*, 7(3-4):210–216, 2003.
- [164] B. Stvilia, M. Twidale, L. Smith, and L. Gasser. Assessing information quality of a community-based encyclopedia. In *Proc. International Conference on Information Quality*, pages 442–454, 2005.
- [165] B. Suh, E. H. Chi, A. Kittur, and B. A. Pendleton. Lifting the veil: improving accountability and social transparency in Wikipedia with wikidashboard. In *CHI '08: Proceeding of the twenty-sixth annual SIGCHI conference on Human factors in computing systems*, pages 1037–1040, New York, NY, USA, 2008. ACM.
- [166] L. Taft. The art and science of reminiscing. *Nursing Research*, 45(1), 1996.
- [167] M. Terry, E. D. Mynatt, K. Ryall, and D. Leigh. Social net: using patterns of physical proximity over time to infer shared interests. In *CHI '02: CHI '02 extended abstracts on Human factors in computing systems*, pages 816–817, New York, NY, USA, 2002. ACM.
- [168] E. van den Hoven and B. Eggen. Informing augmented memory system design through autobiographical memory theory. *Personal and Ubiquitous Computing*, 12(6):433–443, August 2008.
- [169] F. B. Viégas, M. Wattenberg, and K. Dave. Studying cooperation and conflict between authors with history flow visualizations. In *CHI '04*, pages 575–582, 2004.
- [170] F. B. Viégas, M. Wattenberg, J. Kriss, and F. van Ham. Talk before you type: Coordination in Wikipedia. In *HICSS 2007*, page 78, 2007.
- [171] F. B. Viégas, M. Wattenberg, and M. McKeon. The hidden order of Wikipedia. In *Online Communities and Social Computing*, pages 445–454, 2007.
- [172] L. von Ahn and L. Dabbish. Labeling images with a computer game. In *Proceedings of SIGCHI*, pages 319–326, 2004.
- [173] J. Voss. Measuring Wikipedia. In *Proc. International Conference of the International Society for Scientometrics and Informetrics*, Stockholm, Sweden, 2005.

- [174] V. H. Vroom. *Work and Motivation*. Wiley, N.Y., 1964.
- [175] S. Wasserman and K. Faust. *Social Network Analysis: Methods and Applications (Structural Analysis in the Social Sciences)*. Cambridge University Press, January 1995.
- [176] L. M. Watt and P. T. Wong. A taxonomy of reminiscence and therapeutic implications. *Journal of Gerontological Social Work*, 16(1):37–57, 1991.
- [177] M. Wattenberg, J. Kriss, and M. McKeon. ManyEyes: a site for visualization at internet scale. *IEEE Transactions on Visualization and Computer Graphics*, 13(6):1121–1128, 2007.
- [178] J. D. Webster. Construction and validation of the Reminiscence Functions Scale. *Journal of Gerontology*, 48(5):256–262, September 1993.
- [179] J. D. Webster and M. E. McCall. Reminiscence functions across adulthood: A replication and extension. *Journal of Adult Development*, 6(1):73–85, January 1999.
- [180] M. Weiser. The computer for the 21st century. *Scientific American*, 265(3):66–75, September 1991.
- [181] H. T. Welser, D. Cosley, G. Kossinets, A. Lin, F. Dokshin, G. Gay, and M. Smith. Finding social roles in Wikipedia. In *Proceedings of the American Sociological Association*, 2008.
- [182] D. West, A. Quigley, and J. Kay. MEMENTO: a digital-physical scrapbook for memory sharing. *Personal Ubiquitous Comput.*, 11(4):313–328, 2007.
- [183] B. Woods, A. Spector, C. Jones, M. Orrell, and S. Davies. Reminiscence therapy for dementia. *Cochrane Database of Systematic Reviews: Reviews 2005*, 2005.
- [184] M. Wu, R. Baecker, and B. Richards. Participatory design of an orientation aid for amnesics. In *CHI '05: Proceedings of the SIGCHI conference on Human factors in computing systems*, pages 511–520, New York, NY, USA, 2005. ACM.
- [185] M. Wu, J. Birnholtz, B. Richards, R. Baecker, and M. Massimi. Collaborating to remember: a distributed cognition account of families coping with memory impairments. In *CHI '08: Proceeding of the twenty-sixth annual SIGCHI conference on Human factors in computing systems*, pages 825–834, New York, NY, USA, 2008. ACM.
- [186] J. Yates and W. J. Orlikowski. Genres of organizational communication: A structurational approach to studying communication and media. *The Academy of Management Review*, 17(2):299–326, 1992.
- [187] C. Yuan, D. Cosley, and H. T. Welser. The impact of network relations on the diffusion of SuggestBot in Wikipedia. In *Panel on social network analysis in organizational communication*, National Communication Association, 2007.
- [188] J. A. Zauszniewski, K. Eggenschwiler, S. Preechawong, C. Chung, T. F. Airey, P. A. Wilke, D. L. Morris, and B. L. Roberts. Focused Reflection Reminiscence Group for Elders: Implementation and Evaluation. *Journal of Applied Gerontology*, 23(4):429–442, 2004.