

Stephen C. Bronack, Ph.D.

Academic positions

- 2013 – **Associate Professor & Chair**, [Dept of Educational Technology & Foundations](#)
[School of Education](#)
[University of West Georgia](#)
Carrollton, Georgia USA
- 2012 **Executive Director/Clinical Associate Professor**, [LEARN NC](#)
[School of Education](#)
[University of North Carolina at Chapel Hill](#)
Chapel Hill, North Carolina USA
- 2008 – **Associate Professor**, [Human Resource Development](#)
2011 Department of Leadership, Counselor Education, and Human and Organizational
Development
[Eugene T. Moore School of Education](#)
[Clemson University](#)
Clemson, South Carolina USA
- 2001 - **Assistant/Associate Professor**, [Instructional Technology](#)
2008 [Department of Leadership and Educational Studies](#)
[Reich College of Education](#)
[Appalachian State University](#)
Boone, North Carolina USA
- 1998 - **Assistant Professor**, [Technology-based Teacher Education](#) and [Educational](#)
2001 [Technology](#)
Department of Education and Human Services
[Lehigh University](#)
Bethlehem, Pennsylvania USA

Additional appointments:

- 2010 - 2012 **Director**, [SimHub](#), [University Center of Greenville](#)
Greenville, South Carolina USA

Editorial

- Associate Editor, *Journal for Virtual World Research*, 2008 - 2013
Associate Editor, *International Journal of Gaming and Computer-Mediated Simulations*, 2007 –
Guest Editor, *International Journal for Web-based Communities*, 7(2), 2011
Guest Editor, *Innovation: Journal of Online Education*, 5(5), 2009
Review Board, *Innovation: Journal of Online Education*, 2008 – 2010
Review Board, *International Journal of Virtual and Personal Learning Environments*, 2008 –

Publications & Proceedings

Journals

Bronack, S. (2011). [The role of immersive media in online education](#). Journal of Continuing Higher Education, 59(2), 113-117.

Knorr, R., **Bronack, S.**, Switzer, D., & Medford, L. (2011). [Methodology of a novel phenomenology interview technique: Results of a pilot study](#). Journal of Virtual World Research, 3(3), 1-23.

Bronack, S., Cheney, A., & Kommers, P. (2011). [Building community in virtual worlds: An introduction](#). International Journal of Web Based Communities, 7(2), 151-156.

Cheney, A., & **Bronack, S.** (2011). [Presence pedagogy as framework for research in virtual environments](#). International Journal for Gaming and Computer-mediated Simulations, 3(1) 79-85.

Cheney, A., Sanders, R., Matzen, N., **Bronack, S.**, Riedl, R., & Tashner, J. (2009). [A virtual world for collaboration: The AET Zone](#). Themes in science and technology education, 2(1-2), p. 91-106.

Bronack, S., Sanders, R., Cheney, A., Riedl, R., Tashner, J., & Matzen, N. (2008). [Presence pedagogy: Teaching in a 3D virtual immersive world](#). International Journal of Teaching and Learning in Higher Education, 20(1), p. 59-69.

Bronack, S., Cheney, A., Riedl, R., & Tashner, J. (2008). [Designing virtual worlds to facilitate communication: Issues, considerations, and lessons learned](#). Technical Communication, 55(3), p. 261-269.

Bronack, S., Riedl, R., & Tashner, J. (2006). [Learning in the zone: A social constructivist framework for distance education in a 3D virtual world](#). Interactive Learning Environments, 14(3) p. 219-232.

Bronack, S. (2006). Learning Unplugged: The internet divide in American schools. Electronic Magazine of Multicultural Education, 8(1). Retrieved April 21, 2011, from <http://www.eastern.edu/publications/emme/2006spring/bronack.pdf>

Farrington, G.C. & **Bronack, S.C.** (2001, May). [Higher education online: How do we know what works --- and what doesn't?](#) Technological Horizons in Education Journal, 28(10) p.70-76.

Jennings, M.M. & **Bronack, S.C.** (2001). [The use of desktop videoconferencing as a medium for collaboration between beginning instructional designers and intern teachers](#). International Journal of Educational Telecommunications, 7(2) p. 91-107.

Hornung, C. S. & **Bronack, S. C.** (2000). [Preparing Technology-Based Teachers: Lessons from a K-12/University Collaborative](#). *TechTrends*, 44(4) p. 17-20.

Nonis, A. S., **Bronack, S. C.**, & Heaton, L. A. (2000). [Web-based discussions: Building effective electronic communities for preservice technology education](#). *Journal of Technology and Teacher Education*, 8(1) p. 3-11.

Bronack, S.C., Kilbane, C. R., Herbert, J. M., & McNergney, R. F. (1999). [Inservice and preservice teachers' perceptions of a web-based, case-based learning environment](#). *Journal of Information Technology for Teacher Education*, 8(3) p. 305-320.

Bronack, S.C. & Thornton, P.C. (1999). [Web-based learning environments: Issues and perspectives for international teacher training and instruction](#). *International Electronic Journal for Leadership in Learning*, 3(17).

Books / Book Chapters / Monographs

Bronack, S.C. (2011). [Foreward](#). In A. Cheney & R. Sanders (Eds.), [Teaching and learning in 3D immersive environments: Pedagogical models and constructivist approaches](#) (pp. xiii-xv). Hershey, PA: IGI Global Publishing.

Annetta, L., & **Bronack, S.** (2010). [Serious educational game assessment: Practical methods and models for educational games, simulations, and virtual worlds](#). Rotterdam, The Netherlands: Sense Publishers.

Annetta, L.A. & **Bronack, S.C.** (2010). [Editorial](#). In L. Annetta & S. Bronack (Eds.), [Serious educational game assessment: Practical methods and models for educational games, simulations, and virtual worlds](#) (pp. vii-viii). Rotterdam, The Netherlands: Sense Publishers.

Gilman, R., Tashner, J., Riedl, R., **Bronack, S.**, Cheney, A., Sanders, R., & Angel, R. (2008). Teaching IT through learning communities in a 3D immersive world: The Evolution of Online Instruction. In S. Negash, M. Whitman, A. Woszczyński, K. Hoganson, & H. Mattord (Eds.), [Handbook of distance learning for real-time and asynchronous information technology education](#). Idea Group, Inc: Hershey, PA, p. 65-82.

Jones, J.G. & **Bronack, S.C.** (2008). [Rethinking cognition, representations, and processes in 3D online social learning environments](#). In P. C. Rivoltella (Ed.), [Digital literacy: Tools and methodologies for information society](#). Hershey, PA.: Idea Publishing Group, 176-205. [Reprint]

Jones, J.G. & **Bronack, S.C.** (2006). [Rethinking cognition, representations, and processes in 3D online social learning environments](#). In D. Gibson, C. Aldrich. & M. Prensky (Eds.), [Games and simulations in online learning](#). Hershey, PA.: Idea Publishing Group, 89-114

Bronack, S.C., & McNergney, R.F. (1999). [Deriving professional knowledge from cases](#). In R. McNergney & C. Keller (Eds.), [Images of mainstreaming: Educating students with disabilities](#). New York: Garland Publishing, Inc., 21-28.

Bronack, S. C. (1998). [Analyzing multimedia cases: Teacher education in a Web-based environment](#). Charlottesville, VA: doctoral dissertation.

Proceedings

Cheney, A., **Bronack, S.**, Sanders, R., Matzen, N., & Tashner, J. (2009). [Presence pedagogy: Building communities of practice in virtual worlds](#). Canadian Institute of Distance Education Research, Online.

Cheney, A., Matzen, N., Sanders, R., **Bronack, S.**, Riedl, R., & Tashner, J. (2008). [Social constructivism in a 3D immersive world](#). Society for Information Technology and Teacher Education, (2008), 1 p. 2922-2929.

Bronack, S.C., Riedl, R.E., Tashner, J.H. & Greene, M.W. (2006, March). [Learning in the zone: A social constructivist framework for distance education in a 3D virtual world](#). Society for Information Technology and Teacher Education International Conference, (2006), 1 p. 268-275.

Bronack, S.C., Riedl, R.E., & Tashner, J.H. (2005, March). [Teaching in 3D: Developing learning communities in a multi-user virtual environment](#). Society for Information Technology and Teacher Education International Conference, (2005), 1 p. 2166-2170.

Tashner, J.H., **Bronack, S.C.** & Riedl, R.E. (2005, March). [3D web-based worlds for instruction](#). Society for Information Technology and Teacher Education International Conference, (2005),1 p. 2114-2118.

Tashner, J.H, Riedl, R.E. & **Bronack, S.C.** (2005) [Virtual worlds: Further development of web-based teaching](#). Hawaii International Conference on Education (2005), 1 p 4579-4588.

Bronack, S.C. , Greene, M.W., Riedl, R.E., Tashner, J.H. & Zimmerman, S.O. (2004). [Learning lockdown: The disconnect between preservice preparation and permissible technology practice in schools](#). Society for Information Technology and Teacher Education International Conference, (2004),1

Bronack, S.C., Greene, M.W., Zimmerman, S.O., & Tashner, J.H. (2003). [Connecting theory to practice: Web-based cases in non-traditional preservice teacher preparation](#). Society for Information Technology and Teacher Education International Conference, (2003),1 p. 2300-2303.

Bronack, S. C. & Chapman, T. A. (2001). [The clipper project: An introduction to the impact of web-based courses on pre-baccalaureate students](#). World Conference on Educational Multimedia, Hypermedia, and Telecommunications, (2001),1 p 199-201.

Hornung, C.L. & **Bronack, S. C.** (2001). [LUMA: The Next Step in a Partnership to Enhance Technology Integration](#). Society for Information Technology and Teacher Education International Conference, (2001),1 p. 871-874.

Moo-Young, H.K. & **Bronack, S.C.** (2001). [Problem-based design experience in engineering and education schools via computer-based training development for Lucent Technologies.](#) American Society for Engineering Education,(2001),1

Hornung, C. L. & **Bronack, S. C.** (2000). [Preparing Technology-based Teachers: Lessons from a K-12/University Collaborative.](#) Society for Information Technology and Teacher Education International Conference, (2000),1 p. 1460-1464.

Estes, T. H., **Bronack, S. C.**, & Schoeny, Z. G. (1999). [Creating optimized learning environments: A course using interactive web elements.](#) Society for Information Technology and Teacher Education International Conference, (1999),1 p 794-799.

Hornung, C. L. & **Bronack, S. C.** (1999). [TIMA: The "RIGHT" way to create a teacher technology institute in a K-12 school.](#) Society for Information Technology and Teacher Education International Conference. (1999),1 p 466-469.

Nonis, A. S., **Bronack, S. C.**, & Heaton, L. A. (1998). [Web-based discussions: Building effective electronic communities for preservice technology education.](#) Society for Information Technology and Teacher Education International Conference, (1998),1.

Bronack, S. C. & Kilbane, C. R. (1998). [CaseNET: Teaching decisions via a Web-based learning environment.](#) Society for Information Technology and Teacher Education International Conference, (1998),1.

Bronack, S.C., & Riedl, R. E. (1998). [Distributed learning environments: Pedagogy, implementation, and the early adopter.](#) ED-MEDIA/ED-TELECOM 98 World Conference on Educational Multimedia and Hypermedia & World Conference on Educational Telecommunications, Freiburg, Germany.

Professional

Gilman, R., Tashner, J., **Bronack, S.**, Riedl, R., & Cheney, A. (2007). Crossing Continents: Bringing teachers and learners together through a 3D immersive world. Educators' eZine, April 2007. Retrieved April 22, 2011, from <http://www.techlearning.com/story/showArticle.php?articleID=196604336>

Riedl, R.E. & **Bronack, S.C.** (2006, November). [How to prepare for the classroom experience? Many Right Ways.](#) The Catalyst, 22(4). Menlo Park, CA: Western Center for Microcomputers in Special Education.

Riedl, R.E. & **Bronack, S.C.** (2006, July). [Tomorrow's teachers in yesterday's schools: How can we prepare?](#) The Catalyst, 22(3). Menlo Park, CA: Western Center for Microcomputers in Special Education.

Riedl, R.E. & **Bronack, S.C.** (2006, April). [Emergency certification of special education teachers: Many paths to the same goal](#). The Catalyst, 22(2). Menlo Park, CA: Western Center for Microcomputers in Special Education.

Bronack, S.C. (2001, April) [Public school officials owe taxpayers facts on charter schools](#). Morning Call; April 30, 2001; pg A7.

Bronack, S. C. (2000, March). [Teach ... and be Forgiven](#). Education. Madison, WI: Coursewise Publishing

Bronack, S. C. (2000, February). [Who's Responsible for the Teachers' Teaching?](#). Education. Madison, WI: Coursewise Publishing

Bronack, S. C. (2000, January). [The Hidden World of Teaching](#). Education. Madison, WI: Coursewise Publishing

Bronack, S. C. (1999, December). [1st-Graders: "Booked" on Phonics](#). Education. Madison, WI: Coursewise Publishing

Bronack, S. C. (1999, November). [How Safe Are Our Schools, Anyway?](#) Education. Madison, WI: Coursewise Publishing

Bronack, S. C. (1999, October). [The Business of Education: Emergence of EMOs](#). Education. Madison, WI: Coursewise Publishing

Bronack, S. C. (1999, May). [Teaching and Learning, Anew](#). Education. Madison, WI: Coursewise Publishing

Bronack, S. C., & McNergney, R. F. (1998). What Do We Know? Join the Discussion. AACTE Briefs. Washington, D.C.: American Association of Colleges of Teacher Education.

Bronack, S. C., & McNergney, R. F. (1997). PC/Mac? Either/Both!. AACTE Briefs. Washington, D.C.: American Association of Colleges of Teacher Education.

Presentations

Bronack, S. (2012). New worlds for learning. TEDxGreenville, March 30, 2012, Greenville, SC, USA: <http://www.youtube.com/watch?v=cVQVGrbhFcl#!>

Cheney, A., Sanders, R., Matzen, N., McClannon, T., Terry, K., & **Bronack, S.** (2011). [Research in virtual worlds and visual environments](#). American Educational Research Association. April 8 – 13, 2011, New Orleans, LA USA.

Bronack, S. (2010). Training the immediates: The UCG immersive technology center. Innoventure Southeast. May 11-12, Greenville, SC USA.

Bronack, S., & Cheney, A. (2010). Educational research in virtual worlds. American Educational Research Association. April 30 – May 4, 2010, Denver, CO USA.

Bronack, S. (2010). New worlds for learning: Virtual worlds in education roundtable. HEHD Research Forum. April 6, 2010, Clemson, SC USA.

Bronack, S., & Cawthon, T. (2009). Virtual worlds. National Defense University iCollege. November 17, 2009, Washington, DC, USA.

Bronack, S. (2009). Enabling new worlds for learning. Clemson University Presidential Advisory Board, November 5, 2009, Clemson, SC USA.

Bronack, S. (2009). New worlds for learning. University Center of Greenville Board of Visitors, October 27, 2009, Greenville, SC USA.

Bronack, S., & Kelly, O. (2009). Virtual worlds workshop. WICHE Cooperative for Educational Technologies, Western Interstate Commission for Higher Education, October 21-14, 2009, Denver, CO USA.

Satterfield, J., Hiott, E., Warner, C., and **Bronack, S. (2009).** Virtual world learning. International Conference on Teaching Leadership and Excellence, NISOD, May 24-27, 2009, Austin, TX USA.

Bronack, S. (2009). Virtual world sandbox projects. Federal Consortium for Virtual Worlds, April 22-23, 2009, Washington, D.C. USA.

Sanders, R.L., Matzen, N., **Bronack, S.**, Tashner, J., & Cheney, A. (2009). Presence in the classroom. League of Worlds International Conference 2008, Hong Kong, China.

Sanders, R.L., Matzen, N., Cheney, A., **Bronack, S.**, & Riedl, R. (November, 2008). The digital native best practice design project report. League of Worlds International Conference 2008, Hong Kong, China.

Bronack, S., Riedl, R., & Witte, J. (2008). The carolinas virtual world consortium: Exploring virtual and 3D worlds. Campus Technology Conference, July 2008, Boston, MA USA.

Bronack, S., Cheney, A., Linser, R., & Backe, M. (2008). Building community in virtual worlds: Issues and considerations. IADIS International Web Based Communities Conference, July 2008, Amsterdam, Netherlands.

Sanders, R., **Bronack, S.**, Riedl, R., Cheney, A., Matzen, N., Rhyne, S., Marklin, J., & Rooney, M. (2008). The digital natives best practice design project. UNC Teaching and Learning With Technology Conference, March 2008, Raleigh, NC USA.

Cheney, A., & **Bronack, S.**, (2008). Learning outcomes in a 3D immersive world. Florida Educational Technology Conference, January 2008. Orlando, Florida USA.

Bronack, S., Millar, S., & Teague, R. (2007). How technology is re-shaping the ways we live, learn, work, and play. Panel at the 21st Century Technology Conference, October 2007, Hickory, North Carolina USA.

Sanders, R., Bonham, B., **Bronack, S.**, Profitt, A., Turner, G. & Link, M. (2007). The expanding universe: The virtual world of LES. League of Worlds Annual Meeting, October 2007. Karlskrona, Sweden.

Cheney, A., **Bronack, S.**, Sanders, R., Riedl, R., & Tashner, J. (2007). [Teaching and learning in a 3D immersive world: The AET Zone model](#). Campus Technology Conference, July 2007, Washington, DC USA.

Tashner, J., **Bronack, S.**, & Sanders, R. (2007). [Learning in a 3D immersive world: Student perspectives](#). ED-MEDIA 2007, June 2007, Vancouver, BC Canada.

Bronack, S., Cheney, A., Riedl, R., & Tashner, J. (2007). [Virtual worlds for teaching: Student perceptions of learning in the zone](#). Annual meeting of the Society for Information Technology and Teacher Education, March 2007, San Antonio, TX USA.

Bronack, S.C. & von Briesen, D.I. (2007). What virtual worlds hold for the future of higher education. UNC Teaching and Learning With Technology Conference, March 2007, Raleigh, NC USA.

Riedl, R.E. & **Bronack, S.C.** (2007). Mentoring online students in a 3D virtual world. Conference of Southern Graduate Schools, February 2007, Chattanooga, TN USA.

Sanders, R., Riedl, R., **Bronack, S.**, Tashner, J., Cheney, A., and Gilman, R.(2007). Education in the zone: Dynamic learning communities in a 3D virtual world. IADIS International Web Based Communities Conference, February 2007, Salamanca, Spain.

Tashner, J.H., Riedl, R.E., **Bronack, S.C.**, Cheney, A.L., Gilman, R.M., Sanders, R.L. & Angel, R.B. (2007). Learning communities in 3D immersive worlds: Evolving online instruction. Hawaii International Conference on Education, Oahu, Hawaii.

Gilman, R., Tashner, J., Riedl, R., **Bronack, S.**, & Cheney, A. (2006). Evolution of on-line learning environments: Virtual learning communities. UNC Distance Learning Forum, December 2006, Raleigh, NC USA.

Bronack, S.C., Riedl, R.E. & Tashner, J.H. (2006). Education in the zone: Deep learning in a 3D virtual world. League of Worlds Annual Meeting. Boone, North Carolina.

Bronack, S.C. (2006). Learning beyond the web. ASTD Charlotte e-learning SIG, Charlotte, NC.

Tashner, J.H., **Bronack, S.C.**, Riedl, R.E., Angel, R.B., Sanders, R.L. & Greene, M.W. (2006). Exploring new forms of online collaborative learning communities: Teaching and learning in 3D

virtual worlds. University of North Carolina Teaching and Learning with Technology Conference. Raleigh, North Carolina.

Bronack, S.C., Riedl, R.E. & Tashner, J.H. (2005). Education in the zone: Teaching and learning in a 3D virtual world. League of Worlds Annual Meeting. Melbourne, Australia.

Angel, R.B., Riedl, R.E., **Bronack, S.C.**, & Tashner, J.H. (2005). An examination of the influences of a social constructivist conceptual framework on creating a virtual world for graduate teaching and learning. League of Worlds Annual Meeting. Melbourne, Australia.

Bronack, S.C., Riedl, R.E., & Tashner, J.H. (2005). [Innovation in learning: Assumptions about teaching in a virtual world](#). International Conference on College Teaching, Methods, and Styles, Reno, Nevada.

Bronack, S.C., Riedl, R.E., & Tashner, J.H. (2004). Teaching in a virtual world. League of Worlds Annual Meeting. Helsinki, Finland.

Sudzina, M.R. & **Bronack, S.C.** (2004). Enhancing professional practice through technology: optimizing teaching online with case studies. American Association of Colleges for Teacher Education Annual Meeting. Chicago, Illinois.

Tashner, J.H., Greene, M.W., **Bronack, S.C.**, Zimmerman, S.O., & Riedl, R.E., (2004). [The emerging disconnection between required standards and permitted practices in the integration of technology in classrooms](#). Hawaii International Conference on Education. Oahu, Hawaii.

Riedl, R.E., Tashner, J.H., & **Bronack, S.C.** (2003). A Virtual world initiative: Assumptions about teaching and learning. International Conference on New Educational Environments. Lucerne, Switzerland.

Bronack, S.C. (2003). [Keeping the gate: Access to learning via technology in community colleges](#). New Directions Technology Conference. Flat Rock, North Carolina.

Riedl, R., Ulmer, C., Muffoletto, R., Angel, R., **Bronack, S.**, Pacifici, L., Moorman, G., Horton, J., Barber, W., & Clark, H. (2003). [Challenges of technology in teacher education: The North Carolina experience](#). Society for Information Technology and Teacher Education. Albuquerque, New Mexico.

Bronack, S.C., Imig, S.I., & Gartland, M. (2003). Assessing the effectiveness of teacher performance devices. American Association of Colleges for Teacher Education. New Orleans, Louisiana.

Greene, M.W., **Bronack, S. C.**, Tashner, J.H., & Zimmerman, S.O. (2003). [Using CaseNEX in teacher preparation programs: Grounding student learning for non-traditional preservice training](#). Hawaii International Conference on Education, Oahu, Hawaii.

Bronack, S.C. & Pastore, J.P. (2002). [Using web-based mentoring to support meaningful teacher development: A case study](#). Mediterranean Association of International Schools. Rome, Italy.

Tashner, J.H. & **Bronack, S.C.** (2002). [Do you need 18 graduate hours in CIS?](#) North Carolina Computer Instructors' Association Annual Conference. Morehead City, North Carolina

Bronack, S.C. (2002). Using web-based teaching cases to promote inquiry-based learning with students. European Council of International Schools Instructional Technology Conference. Brussels, Belgium.

Bronack, S.C. (2002). Using Web-based Teaching Cases to Promote Inquiry-based Learning. Rome International Schools Association Conference, Rome, Italy.

Bronack, S.C., Chapman, T.A., & DiPerna, J.C. (2001). [The Clipper Project: Designing effective web-based courses for pre-baccalaureate students](#). World Conference on the WWW and Internet, Orlando, Florida.

Bronack, S.C. & Foley, T.J. (2001). [The clipper project takes off](#). Syllabus Conference. Santa Clara, California.

Bronack, S. C. (2001). Using streaming media for international school instruction. Near East and South Asia Council of International Schools. Istanbul, Turkey.

Bronack, S. C. (2001). [Creating multimedia lessons for international school classrooms](#). Central and Eastern European Schools Association. Istanbul, Turkey.

Bartlett, B. A., Resende, I. C., & **Bronack, S. C.** (2001). [Lenny learns his lesson: Using cases to promote inquiry-based learning](#). Society for Information Technology and Teacher Education. Orlando, Florida.

Hobson, D. P., **Bronack, S. C.**, & White, G. P. (2001). [Perceived professional development needs of international school principals](#). Association for the Advancement of International Education. Miami, Florida.

Bronack, S.C. & Linnell, J. (2000). [Adaptive learning technology](#). Invensys2000. Las Vegas, Nevada.

Hobson, D. P., **Bronack, S. C.**, & White, G. P. (2000). Perceived professional development needs of international school principals. African International Schools Association. Dakar, Senegal.

Jennings, M. M., **Bronack, S. C.**, & O'Hara, K. M. (2000). Virtual collaboration between novice instructional designers and intern teachers. Association for Educational Communications and Technology. Long Beach, California.

Bronack, S. C. & Yoshida, R. K. (2000). Engineering educators: A cross-college model for preparing effective science and mathematics teachers. American Association of Colleges for Teacher Education. Chicago, Illinois.

Hobson, D., **Bronack, S. C.**, & White, G. P. (2000). Perceived professional development needs of international school headmasters. Association for the Advancement of International Education. San Francisco, California.

Bronack, S. C., Dawson, K. M., & Adamy, P. H. (1999). [Effective discourse: Differences between instructional conversations and web-based discussions](#). Association for Educational Communications and Technology. Houston, Texas.

Kilbane, C. R. & **Bronack, S. C.** (1999). [The case for case-based teaching and learning on the world wide web](#). Association for Educational Communications and Technology. Houston, Texas.

Bronack, S. C. & Reed, D. (1998). CaseNET: A new way to add technology. Virginia Society for Technology in Education. Roanoke, Virginia.

Bronack, S. C. (1997). [Levels of Discourse within a Web-based Collaborative Learning Environment](#). Computer Support for Collaborative Learning conference. Toronto, Ontario.

Bronack, S. C., Kovalchick, A. E., Adamy, P. H. & Berg, D. B. (1997). [Beliefs and protocols for successful web-based instruction](#). WebNET97. Toronto, Ontario.

Bronack, S. C. (1997). [Web-supported communications: journals and discussions](#). Annual meeting of the Telecommunications Special Interest Group of the Virginia Society for Technology in Education. Charlottesville, Virginia.

Bronack, S. C. & Schoeny, Z. G. (1997). [Creating an active K-12 web site with middleware](#). Annual meeting of the Telecommunications Special Interest Group of the Virginia Society for Technology in Education (VSTE/TelSIG). Charlottesville, Virginia.

Bronack, S. C. & Schoeny, Z. G. (1997). Activating your intranet. A pre-conference workshop at the National Educational Computing Conference. Seattle, Washington.

Bronack, S. C. & Jordan, J. J. (1997). Effective web-based search strategies. Virginia Society for Technology in Education. Virginia Beach, Virginia.

Bronack, S. C., Adamy, P. H. & Milman, N. B. (1997). Technology decisions: strategies for technology funds expenditures. Society for Technology and Teacher Education. Orlando, Florida.

Grants

\$670,000 -- Andrew W. Mellon Foundation Initiative on the Cost Effective Uses of Technology in Teaching Competition. "[The Clipper Project: A Web-based Curriculum Research and](#)

[Development Initiative](#)" (2000 – 2 yr) A multi-year research and development initiative to investigate the costs and benefits of offering Web-based university courses to interested high school students. Read the final report [here](#).

\$120,000 -- Department of Education Preparing Teachers to Use Technology, 1999-2002. "CaseNET: Preparing Technology-proficient Teachers" (1999 – 3 year) Initiative to prepare technology-proficient teachers by developing teaching cases, and by placing inservice and preservice teachers in a case-based, web-based learning environment. Read the final report [here](#).

\$120,000 -- Andrew W. Mellon Foundation Initiative on the Cost Effective Uses of Technology in Teaching Planning Grant. "[FYEE@L: First year experience in Engineering at Lehigh](#)" (1999) Initiative to investigate feasibility of introducing web-based courses to early admittance students, in an effort to improve the residential college experience at Lehigh.

\$50,000 – Alden Trust Foundation. "[Creating a Classroom of the Future](#)" (2000) A facilities upgrade grant to develop appropriate spaces for technology-rich teaching environments for preservice teacher training.

\$45,700 – Invensys, plc. "Adaptive Learning " (2001) Proof-of-concept pilot study to investigate adaptive learning systems development for providing personalized, just-in-time learning interventions according to individual learner characteristics and/or preferences.

\$37,000 – Appalachian State University Distance Education Initiative, "Casenex pilot project" (2002) Pilot study to investigate the use of a web-based, case-based environment as a supplement to Introductory teaching, and graduate-level curriculum and technology courses – potentially, as a field experience option for non-traditional / off-campus teacher education students.

\$21,800 – Lehigh University VENTURES program. "[Inquiry-based Design Experience in Engineering and Education Schools via CBT Development for Real-World Problems](#)" (1999) Initiative to engage advanced engineering students in a joint development project with engineers at Lucent Technologies' Microelectronics Division to design, develop, and deliver web-based modules on Integrated Circuitry and Fiber Optics for K-12 Outreach programs.

\$18,900 – Lehigh University VENTURES program. "[ChemPals: A Collaborative Approach to Mentoring in the Sciences](#)" (1999) E-penpal program between local eleven to fifteen year-old girls and science professionals.

\$10,000 – Mastercard International. "[Web-based Professional Development for K-12 Teachers - PA Economics Standards](#)" (2000) Investigated the feasibility of introducing web-based professional development to inservice teachers in Pennsylvania to improve integration of economics education standards into classroom instruction.

\$8,900-- Moravian Academy, "TIMA/TBTE Partnership for Technology Integration Training" (1999) Initiative to increase collaborative activities between preservice teachers and inservice

teachers by jointly designing, developing, and delivering a series of inservice technology preparations and activities for selected content areas.

\$5,000 – Appalachian State University, RCOE Strategic Applications of Learning Technologies program, “[The Zews Project: Fostering community across off-campus cohorts](#)” (2005) The Zews Project is intended to increase students' sense of presence, connectivity, and belonging by publishing a cross-cohort multimedia newsletter for, by, and about students. Online surveys and focus interviews will provide data to examine the effectiveness of the project.

\$1,500 – Appalachian State University Strategic Application for Learning Technologies program (2003) “[The RCOE Doctoral Program and Alternative Delivery Systems.](#)” Mixed-method investigation of the use of emerging technologies for delivery of the doctoral program in Educational Leadership.

\$1,200-- Lehigh University Faculty Research Grant, "[Virtual Collaboration between Novice Instructional Designers and Intern Teachers via Desktop Video Conferencing: A Pilot Study](#)" (1998) Investigated the usefulness of Desktop Video Conferencing in facilitating collaborative design activities between instructional designers and intern teachers.

Advisory Boards

Lead QEP Evaluator, *SACS/COCS*, Gaston College reaccreditation site visit, September 2011
IMS Global, *Learning Technology Advisory Board*, 2009 – 2011
Center for Resourcing Immersive Online Learning Environments, *Board member* (2007 -)

Honors and Awards

- SimHub: [Immy Award nominee](#) – Immersive Tech (2010)
- [Campus Technology Innovators Award](#) - Campus Technology Magazine (2006)
- Best Telecommunications Paper - Society for Information Technology and Teacher Education (1998)
- Honor Teacher Award, Appalachian State University (1994)

Education

Ph.D.	University of Virginia, Education (Instructional Technology)	1998
M.A.	Appalachian State University, Instructional Technology	1996
B.S.	Appalachian State University, English / Secondary Education	1994