GLEN L. BULL

Professor, Instructional Technology
Curry School of Education - University of Virginia
405 Emmet Street - Charlottesville, VA 22903

(434) 924-4617
gbull@virginia.edu

Background Information

Glen Bull is currently a professor of instructional technology in the Curry School of Education at the University of Virginia. He received his Ph.D. in communication sciences from The Ohio State University, where he was a University Scholar. He is co-director of the *Curry Center for Technology and Teacher Education,* serving as director for educational technology.

He previously served as director of Teacher-LINK, one of the nation's first regional K-12 Internet systems. He developed, with Tim Sigmon, one of the nation's first statewide K-12 Internet systems, Virginia's Public Education Network (PEN). He served as co-chair of the Advisory Board on Teaching and Licensure (ABTEL) educational technology committee that developed Virginia's *Technology Standards for Instructional Personnel* for Virginia.

He is a founding member and past president of the *Virginia Society for Technology in Education* (VSTE). He is also a founding member and past president of the *Society for Information Technology and Teacher Education* (SITE), a national professional association devoted to pre-service and in-service technology training for elementary and secondary teachers. In 2000 he became the second recipient of the Willis Award for *Outstanding Lifetime Achievement in Technology and Teacher Education*.

Honors and Activities

2003   Ward Professor of Education, University of Virginia

2002   Virginia Educational Technology Advisory Committee Leadership Award

2000   Society for Information Technology and Teacher Education (SITE) Willis Award
for Outstanding Lifetime Achievement in Technology & Teacher Education

1997   University of Virginia Teaching and Technology Initiative (TTI) Fellow

1994   Virginia Society for Technology in Education (VSTE) Honors of the Association

1993   Society for Information Technology and Teacher Education (SITE)
Outstanding Achievement in Educational Technology

1992   Society for Information Technology and Teacher Education (SITE)
Best Educational Telecomputing Paper of 1992

1991   Virginia Department of Education Award (with Tim Sigmon) for
Design and Implementation of Virginia's Public Education Network (PEN)

Editorial Responsibilities

Editor, *Contemporary Issues in Technology and Teacher Education* (CITE Journal)
Editorial Board, *Journal of Technology and Teacher Education*
Editorial Board, *International Journal of Technology in Teaching & Learning*

Selected Professional Activities

2005	Chair, National Technology Leadership Summit (NTLS)
2002	Chair, International Society for Technology in Education (ISTE) Research Committee
2000	Program Chair, National Technology Leadership Retreat
1998	President, Society for Information Technology and Teacher Education (SITE)
1997	Co-Chair, Va Dept of Education Educational Technology Standards Committee
1996	Vice President, Society for Information Technology and Teacher Education (SITE)
1995	Chair – Telecommunications Committee, SITE
1994	Chair, University of Virginia Academic Computing Policy Advisory Committee
1993	Congressional Office of Technology Assessesment Educational Technology Task Force
1992	Chair, Educational Technology Task Force, Virginia Dept. of Education-Univ. Consortium
1991	President, Virginia Educational Computing Association (VSTE)

Selected Publications

Bull, G., Knezek, G., Robyler, M., Schrum, L., & Thompson, A. (2005). A proactive approach to a research agenda for educational technology. *Journal of Research on Technology in Education. 37* (3), 217-220.

Bull, G. & Bell, L. (eds). *Digital Images in the School Curriculum*. Eugene, OR: International Society for Technology in Education, 2005.

Bull, G., Bell, R., Mason, C., & Garofalo, J. (2002). Information Technology and Elementary / Secondary Education. in H. Adelsberger, B. Collis, Jan M. Pawlowski (eds.), *International Handbook on Information Technologies for Education & Training*. Heidelberg, Germany: Springer-Verlag.

Bull, G., Willis, J., & Bell, L. (2000). A User's Guide to the CITE Journal. *Contemporary Issues in Technology and Teacher Education. 1* (1), 4-8.

Willis, J. & Bull, G.L. (2000). Setting the Priorities: Electronic Scholarly Publishing for Instructional Technology and Teacher Education. *Contemporary Issues in Technology and Teacher Education. 1* (1), 9-38.

Bull, G. (1997) Technology and Schools. in M. V. Zelkowitz (Editor*), Advances in Computers*, Volume 45 (pp. 321-354). San Diego: Academic Press.

Bull, G., Sigmon, T., Aulino, J., & Morgan, T. (1996). Establishing a Peer Client-Server Internet Architecture for Virginia's Schools. *Computers in the Schools. 12*(1/2), 101-114.

Bull, G., Geyer, R., Arkin, D. & Appert, C. (1995) Current technologies in K-12 education. *IEEE Computing Journal, 28* (3), 84-85.

Bull, G., Sigmon, T., Cothern, L., and Stout, C. (1994). Establishing statewide K-12 telecomputing networks. *Journal of Machine-Mediated Learning 4* (2), 229-249.

Bull, G., Cothern, H.L., & Stout, C. (1993). Models for a national public school computing network. *Journal of Technology and Teacher Education. 1* (1). 43-51.

Bull, G., Harris, C.M., & Cothern, H. (1992) Considerations underlying the architecture of a state public school telecomputing network. In R.F. Tinker & P.M. Kapisovsky (Eds.), *Prospects for Educational Telecomputing: Selected Readings* (pp. 121-134), Cambridge, MA: TERC.

Bull, G., Harris, J., & Drucker, D. (1992). Building an electronic culture: The Academical Village at Virginia. in M.D. Waggoner (Ed.), *Empowering Networks: Computer Conferencing in Education* (pp. 35-54). Englewood Cliffs, NJ: Educational Technology Publications.

Bull, G., Hill, I. Guyre, K., & Sigmon, T. (1991). Building the electronic academical village: Virginia's Public Education Network (PEN). *Educational Technology. 31* (4), 30-36.

Selected Grants and Research Initiatives

Garofalo, J., Bull, G. & Bell, R. (2005-2008). Preparing Science and Mathematics Teachers to Use Visualization in Whole-class Inquiry-based Instruction. Fund for Improvement of Post-secondary Education (FIPSE). [$1,059,831]

Bull, G. (2004). Caribbean and Central American Educational Consortium. International Educational Technology Foundation. [$80,000]

Bull, G. & Garofalo, J. (1999-2005). IMPACT II: Establishing a Technology and Teacher Education Policy Network. Atlantic Philanthropic Foundation. [$1.9 million]

Bull, G. & Garofalo, J. (2003-2006). Enhancing Education through Technology. Project funded by the Virginia Department of Education, in association with the Shenandoah Valley Technology Consortium [$386,000]

Bull, G. (2003-2004). Digital images in the K-12 Curriculum. Canon U.S.A. and Olympus U.S.A. [$100,000 in equipment and cash]

Cooper, J.M., Bull, G.L. & Garofalo, J. (1999-2002) Digital Resource Teams: Reforming Teacher Education. Catalyst Award, 1999 *Technology for Tomorrow's Teachers Program*, U.S. Department of Education Award # P342A990475. [$2,800,000]

Bull, G.L. & Garofalo, J. (1997-2000). Project IMPACT: Teacher Education Preservice Development Program. [$997,500]

Bull, G.L., & Niles, J. (1998-2000). State Council for Higher Education in Virginia. Technology Training for Public School Teachers and Administrators. [$500,000]

Bull, G.L. & Garofalo, J. (1998-2000). Bermuda XL Educational Initiative. [$360,000]

Jim French and Glen Bull, (1994). Prototype Environmental Community Access Network. NASA Library Access and Retrieval Systems Grant. [$100,000]

Bull, G.L., Mason, M., & Prather, P. (1991). Establishing a peer mentor science network. Dwight D. Eisenhower Mathematics and Science Education Program. [$35, 500]

Bull, G., King, M., & Morgan, T. (1990) Creating a LinkWay Network. IBM Program for Teacher Preparation and Enhancement in the Use of Available Technology. [$201,000 in equipment and cash.]

Bull, G., and Thompson, E. (1989). Star schools project. Establishing a national telecommunications network of science classes utilizing microcomputer-based laboratory (MBL) applications. Department of Education Star Schools Program awarded to the Technical Education Research Centers.[University of Virginia subcontract funded for $60,000.]

Bull, G.L., & Lloyd, J. (1987-1990) Teacher-LINK. Creating a teacher education network at the University of Virginia. IBM Academic Information Systems (ACIS). [Funded with $1,000,000 in hardware including an IBM 4361 mainframe computer and 150 microcomputers.]