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Engineering
Electrical and Computer Engineering Department
Donald L. Bitzer Papers, 1953-2022

Box 1:

AE3 Engineering Education @ Illinois: Past, Present, and Future, 2014
AFIPS Award, 1989
Aid: An On-Line Reference Manual for the NovaNET System, ca. 1995
American Society for Engineering Education Chester F. Carlson Award, 1981
Application for Letters Patent: Driving Apparatus and Method, Plasma Display Apparatus, and
Power Supply Circuit for Plasma Display Panel, Undated
Army Research Office Symposium, 1990-1991
Awards – Assorted, ca. 1981-1988
Awards and Publicity
ca. 1967-2002
1973-2013
1975-1989
2000-2007
ca. 2002
Banquet Programs, 1975, 1980
Biographical Information, ca. 1955-1975
Bobby C. Connelly Memorial Award, 1971, 1973
Celebration of the 50th Anniversary of Plasma Display Panels – San Diego, 2014
CERL – Meeting, 1990
CERL Reports, 1969-1970
Champaign-Urbana Cyberfest, 1997
CHM Fellows, 2022
Competitive Technologies, Inc. v. Fujitsu Limited Et Al
Facsimiles and Protective Order, 2001 **[Restricted]**
Filing Patent History of Weber 400 Patent, ca. 1992-2003 **[Restricted]**
Initial Expert Reports of Dr. Aris Silzars and Dominick Monarchie, 2001 **[Restricted]**
Motion, 2003 **[Restricted]**
Rebuttal Expert Report of Donald L. Bitzer, ca. 2001 **[Restricted]**
Stipulated Protective Order, 2002 **[Restricted]**
Computer-Based Instruction, 1985-1996 (2 folders)
Computer Sciences Man of the Year, 1975
Computerized Adaptive Testing Applications to GED, 1990
Conference Brochures, 1975-1976
Consumer Electronics Hall of Fame, 2006-2007
Correspondence
1975-1990-1999
Awards, 1973, 2003
and Publicity, 1971, 1973, 1997
North Carolina State University, 1989, 1995

Related to Phil Donahue Show Appearance, 1978-1981
 Donald L. Bitzer Photograph, Undated
 Dr. Ernest H. Wakefield Recognition Award Banquet, 1975
 Emmy Award, 2002-2003 (2 folders)
 Eta Kappa Nu Membership Certificate, 1953
 Figures, Notes, and Transparencies, Undated
 Floppy Disk and Photographs, ca. 1995
 Honorary Doctorate Degree, Undated
 IBM Plasma Display Technology, 1983
 IEEE Award and Bitzer Essay "The Early Age of Social Computing", 1982, 2011
 "Inventing the A.C. Plasma Panel" by Donald L. Bitzer, ca. 1967
 MacIntosh Portal: Software for Accessing NovaNET on MacIntosh Computers, Undated
 MacMurray College Honorary Doctorate Degree, 1985
 McGraw-Hill Encyclopedia Article – Computer Assisted Education, 1972
 National Academy of Engineering, 1974

Box 2:

National Inventors Hall of Fame Induction, 2013, 2015
 National Research Council Associateship Programs Panel Review Board, 1999
 Navy Information Resources Management, 1990
 News Clippings, 1965-2001
 News Clippings and Photographs, ca. 1960s-1980s
 NovaNET Communications, Inc. v. University Communications, Inc.
 Deposition of Donald L. Bitzer, 1994
 Notice of Deposition, 1994
 NovaNET Talk, ca. 1999-2002
 Overview of NovaNET, Undated
 "A Panoramic RDF and Bearing Averaging Computer, Using Linear Conversion of RDF
 Bearings", 1956
 Patents, 1962-1991
 Patent: Cluster Computer Based Education Delivery System, 1987
 Patent: Gaseous Display and Memory Apparatus, 1971
 "The Plasma Display Panel – A Digitally Addressable Display with Inherent Memory" by D.L.
 Bitzer and H.G. Slottow, 1966
 Plasma Display Panel
 Notes and Reports, ca. 1966
 Photographs, 1995
 and PLATO, 1965-1981
 Research and Reports, ca. 1965-1976
 Scans, Undated
 Plasma Panel
 1967-1977
 Correspondence and Photograph, 1997-1998
 Japan Trip, 1997-2003
 and PLATO Figures, Undated

Research and Reports, ca. 1966-1997
“PLATO: A Computer-Based System Used in the Engineering of Education” by D.L. Bitzer and R.L. Johnson, 1971
PLATO and NovaNET – Articles and Interviews, ca. 2005
PLATO and NovaNET Publicity, 1975-1988
PLATO Patent and Correspondence with Nate F. Scarpelli, 1976-1977, 2010
PLATO Publicity and Articles, 1964-1973
PLATO Publicity and Commemoration, ca. 1985
“Polarity Coincidence Detector for the Measurement of Very Small Signal-to-Noise Ratios” by M. Raether and D. Bitzer, 1964
Power Efficient Sustain Drivers and Address Drivers for Plasma Panel – Figures and Patent, ca. 1992-2000
“Principles and Applications of the Plasma Display Panel” by D.L. Bitzer and H.G. Slottow, Undated
Publications and Advertising, ca. 1967-1976
Publicity
 ca. 1967-2010
 North Carolina State University, 1989-1990
 Plasma Panel, ca. 1967-1999
 PLATO, ca. 1961-2010
Report to the President on the Use of Technology to Strengthen K-12 Education in the United States, 1997
Retirement from the University of Illinois, 1988-1989
Tec Ten Symposium and Engineering at the Illinois Hall of Fame Celebration, 2010
Transcript of Interview with Donald L. Bitzer, Conducted by Sheldon Hochheiser, 1988, 1996
Transparencies, ca. 1983
Urbana High School Junior Engineering Technical Society, 1962-1963
Vladimir K. Zworykin Award, 1973

Box 3:

Patent: Plasma Panel, 1966-1971
Patent Application
 Display Teaching Machine System, 1968
 Plasma Panel, 1965-1973
Patent Payment Readjustments Made by the University of Illinois, 1961-1968