

Theo. A. Artz

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Education

Temple University, Tyler School of Art, BFA / Painting, Animation
Philadelphia, PA / Rome, Italy

Experience

Drexel University

Associate Professor Emeritus	2017...
Associate Professor, Digital Media	2007 - 2017
Program Director, Digital Media Program, Cinema and Film Dept.	2007
Program Director, Digital Media Program, Digital Media, Media Arts Dept.	2005 2007
Assistant Professor, Digital Media Program, Media Arts Dept.	2001 - 2007
Adjunct Professor, Digital Media Program	1999 - 2001

amalgamation house, Inc.	New Media Producer; Principal	1984 - present
ASP/F+E	Artist Atelier, Museum Exhibit Design/Fabrication; Principal	1980 - 1986
Art Lab	Museum Exhibit Design/Fabrication; Partner	1978 - 1980

Exhibitions

2018	<i>"diatomicDials[diptych]: module_05e + module_28b"</i> , Art/Science Exhibition, invitational, Berlin Science Week Berlin; mp Warming, curator; Berlin, Germany
2018	Semi-finalist; 93 rd Annual International Competition, The Print Center; Jurors: José Diaz, Chief Curator, The Andy Warhol Museum, Pittsburg and Lisa Sutcliffe, Herzfeld Curator of Photography and Media Arts, the Milwaukee Art Museum; Philadelphia, Pa.
2018	<i>"someChromos"</i> ; Duo-Austellung series of seven collages; Library Gallery of Humboldt-Universität zu Berlin, Berlin, Germany
2018	<i>"Erased Rauschenberg"</i> ; collaboration with Nikolas Bentel; New Museum, New York, N.Y.
2017	All-media National Juried Show, "Inner Worlds"; Juror: Anke Van Wagenberg, Senior Curator Academy Art Museum
2017	<i>"National Juried Competition: Works on Paper"</i> ; Work: <i>"schemaLinea_Phase_03"</i> : Award: Second Place; Juror: Jane Panetta, Associate Curator, the Whitney Museum of American Art.
2008	SIGGRAPH2008/Los Angeles: <i>Slow Art Exhibition: Hybrids</i> ; <i>"VR Comper ver. 5E"</i> , mixed media
2008	<i>"Fulldome Primer: Parts V - XVII"</i> ; Fels Planetarium, Franklin Institute, Philadelphia, PA: Assoc. of Science & Technology Centers, International ASTC2008 Conference
2007	digital: space: object, - <i>"Excerpts: Piggy's Predicament"</i> , Painted Bride Art Center, Philadelphia, PA. Curator: AwareProjX;
2007	<i>"Percepts :: Precepts"</i> , fulldome animation; Graphite2007/Fulldome Showcase; Perth, Western Australia
2007	Association of Science and Technology Centers (ASTC), Los Angeles, CA
2006	International Planetarium Society Conference; Melbourne, Australia
2005	SIGGRAPH 2005 Los Angeles, CA; Fulldome Showcase
2005	Fulldome Summit; group invitational exhibition, International Planetarium Society (IPS) Conference; Nantes, France
2005	Association of Science and Technology Centers; Fulldome Showcase; The Science Museum of Virginia's Ethyl IMAX Dome Theatre
2005	<i>Fulldome Summit</i> ; group invitational exhibition, International Planetarium Society (IPS) Conference; Nantes, France
2005	<i>"Percepts :: Precepts" / "DomeStateChanges_ver5.1: In A Pig's Eye"</i> ; Creative Economy Summit, Constitution Center, Philadelphia, PA.
2005	<i>"Percepts :: Precepts"</i> ; DomeFest International Festival for Fulldome; Premier: Lodestar Astronomy Center, NM. Winner: Domie Award:
2004	Multiple fulldome works; International Planetarium Society (IPS) Conference, Valencia Spain Museum Planetarium, City of Arts & Science, Valencia, Spain
2004	<i>"Harmony Stone in a Tranquil Pond"</i> , High-def 3D animations commission: Harmony Channel, Comcast OnDemand Digital Cable
2003-04	Great Lakes Planetarium Association (GLPA), Detroit, MI
2003-04	ASTC (Association of Science and Technology Centers), San Diego, CA. Spitz Fulldome Video Showcase, Launched Big Screen Day

- 2003 “*DomeStateChanges_ver5.1: In A Pig’s Eye*”; SIGGRAPH2003/San Diego, Fulldome Showcase; Spitz Domie Audience Choice Award: Best of Show
- 2001-03 Chabot Space & Science Center, Oakland, CA
Franklin Institute, Philadelphia, PA
Glasgow Science Centre, Glasgow, Scotland
Orange Imaginarium, Bristol England
Ward Beecher Planetarium at The Northern Lights Space and Science Centre, Watson Lake, Yukon
Tulsa Air & Space Museum Theatre, Tulsa, OK
- 2003 “*Realizing the Power*”; motion graphics (65’w x 25’h image mag); commission: GlaxoSmithKline, Cubist Post + Effects
- 2003 *New Directions in New Media*, InLiquid.com, Minima Gallery, Philadelphia, PA
- 2002 “*Subra & Sweeps Introduce Single Projector Fulldome Projection*”; Fulldome character animation commission: Evans & Sutherland/Spitz, Inc.
- 2001 “*Ain’t No Fish*”, animated title sequence; Startled Kid Pictures & McGrath Bros. Films (pro bono)
- 2001 “*Oasis in Space*”, fulldome animation premier: Orange Imaginarium, Bristol, U.K.
- 2001 “*Piggy’s Predicament*”: New Technology in Fashion Design Exhibition, Parsons School of Design, NYC
- 2000 “*Popmania*”, hemispheric dome panoramic and AllSky commission; Science City of Kansas City, in cooperation with Spitz, Inc.
“*Popmania*”, 15th International Planetarium Society Conference, Planétarium de Montréal
- 1981 “*Architectural Movement*”, American Institute of Architects (AIA), Philadelphia, PA.
- 1979 “*Public Signs, Public Messages*”; Group Show, American Indian Cultural Center, Philadelphia, PA
- 1978 “*Late for Trinity*”, E. C. Cornell, video feature art direction
- 1977 “*Reporters Dash to Give the News*”; *Emerging Artists*, Group show, Marion Locks Gallery, Philadelphia, PA
- 1976 “*Unusual Dawn*”, E. C. Cornell: art direction and scenic
- 1975 “*New Directions*”; Group Exhibition, Woodmere Art Center, Philadelphia, PA.

Public Art Projects

- 1990 Black Cat Productions: *The Many Faces of Paper*; video editorial
- 1992 PhilaPride: *Kids for Cans* (Broadcast PSA); electronic graphics and video editorial
Friends Select Committee: *Waging Peace* (Broadcast PSA); electronic graphics and video editorial
- 1989 American Red Cross: *Starlight Ball*; large format animation/video projection
Northern Lights, Poster design; Sponsored by PECO Energy & Northern Liberties Neighborhood Association
- 1981-83 “*Bill Ding @ Postalworkers House*”, Philadelphia: Atelier: fabrication multiple maquettes, Charles Fahlen public art
- 1980 E. C. Cornell, *Late for Trinity*; video feature, art direction and scenic
- 1978 E.C. Cornell, *Unusual Dawn*, video short, art direction
- 1977 “*Ewe-knee-hare-city of Pencil-vane-ear*”, With Ronald C. Bateman; Painted mural 30’ x 120’; University of Pennsylvania
- 1976 “*Art of Food: ‘Ice, Nein!’*”; Temporary public art installation, Philadelphia Convention Center;

Awards

- 2017 Second Place: “*National Juried Competition: Works on Paper*”; Work: “*schemaLinea_Phase_03*”; Juror: Jane Panetta, Associate Curator, the Whitney Museum of American Art.
- 2005 “*Percepts : Precepts*”; DomeFest International Festival for Fulldome; Premier: Lodestar Astronomy Center, NM. Winner: Domie Award: *Best Art Piece*
- 2003 “*DomeStateChanges_ver5.1: In A Pig’s Eye*”; SIGGRAPH2003/San Diego, Fulldome Showcase; Spitz Domie: Audience Choice Award: *Best of Show*

Panels & Presentations

- 2013-14 Independence Media | MiND TV Community Advisory Counsel
- 2008 “*Future of Immersive Fulldome*”; Panel Member, Assoc. of Science & Technology Centers, International ASTC2008 Conference; Fels Planetarium, Franklin Institute, Philadelphia, PA
- 2008 National Science Foundation\SBIR Visualization & Digital Arts Panel, Washington, DC
- 2007 National Science Foundation\SBIR Visualization & Digital Arts Panel, Washington, DC
- 2006 Global Creative Economy/Convergence Summit: “Digital Domes: New Medium for Art, Science, and Education”, National Constitution Center, Philadelphia, PA.
- 2006 National Science Foundation\SBIR Visualization & Digital Arts Panel, Washington, DC
- 2005 Panel Member: *Fulldome Future Features*; DomeFest: International Festival for Fulldome; Lodestar Astronomy Center, NM.
- 2005 International Planetarium Society Fulldome Standards Committee; Panel; Albuquerque, NM

- 2004 “*Mirror Dance*”, Anne Tegnell, Frances McElroy, M.T. Rodriguez; consultant: film interstitial titles designs
 1980 “*And Queequeg Said..*”, California Institute of the Arts, a/v performance/presentation

Publication

- 2008 “*Slow Art: ‘VR Comper ver. 5E’*”; Art Gallery, in *Proceedings of SIGGRAPH2008*, Los Angeles, CA.
 2008
 2007 *SpaceTime Student Animation Competition*, in *Proceedings of SIGGRAPH2007*, San Diego, CA.
 2007 *SIGGRAPH2007: SpaceTime Student Animation Competition and Exhibition*, Education committee Catalogue
 2007 “*Endnotes: ‘Popmania’*”, Planetary Journal of the International Planetarium Society; Vol, 36, No.1,
 2005 *SIGGRAPH to Host Full-Dome Video Projection*, CGSociety, July
 2003 Spitz Fulldome Video Showcase ASTC (Association of Science and Technology Centers), San Diego, CA, Catalogue
 2001 “*Pop Mania*” @ *Science City*, Topeka Capital-Journal, Topeka, Kansas, June 2001
 M. Bruno, “*Computer Graphics for Large-Scale Immersive Theaters: Immersive Production Showcase*”,
 SIGGRAPH2001, Los Angeles, CA.
- 2000 B. Thompson, *Show Production for Immersive Video*, in *Proceedings of 15th International Planetarium Society (IPS)*,
 Montreal, July, 2000
- 2000 *Science City at Union Station*, Columbia Tribune, Kansas City, Mo.
- 1981 “*Poor Richard, 1981; An Alumnack For the Spring of 1981*”, University of Pennsylvania, 1981

Teaching

[Key: PD (Personally Developed); CD (Co-developed); SP (Studio Production); T (Theory)]:

Undergraduate

3D Modeling and Design [PD, SP]
 Advanced Compositing [CD, SP]
 Advanced Techniques in CG Imagery [CD, SP]
 Art/Techniques Digital Compositing [PD, SP]
 Artful Digital 2D-Cel Animation [PD, SP]
 Computer Animation I & II [PD, SP]
 Creative Concepts Design [CD, SP/T]
 Digital Spatial Visualization [PD, SP]
 Digital Storytelling & Cultural Production [PD, T]
 Experimental Animation Lab [PD, SP]
 Game Engine: Photorealistic Production [PD, SP]
 Game Animation Concept Art Development [PD, SP]
 History of Animation [PD, T]
 Multimedia Timeline Design [CD, SP]
 Procedural Visual Effects [PD, SP]
 Seminar: Future of Digital Media [CD, T]
 Senior Projects I, II [CD, SP]

Graduate

Immersive World Building (graduate) [PD, SP]
 New Media Project (graduate) [CD, T]
 Public Venue Seminar (graduate) [PD, SP]
 Thesis Development (graduate) [CD, T/]

Affiliations

International Television Association (ITVA)
 The Association for Computing Machinery/Special Interests Group: Graphics (ACM/SIGGRAPH),
 International Game Developers Association (IGDA)
 Philadelphia Independent Film and Video Association (PIFVA)
 International Planetarium Society (IPS)

Community Service

Philadelphia More Beautiful Committee; Block Captain
 Fishtown Neighbors Association; Zoning Ad Hoc Committee, Philadelphia, PA.
 Neighbors Allied for the Best Riverfront (NABR), and adjunct group: casiNO, Philadelphia, PA

Partial Commercial Client List

Alley Friends Architects
American Friends Service Committee
American Red Cross
Amtrak
American Olean
Bell of PA / Bell Atlantic
Bridges, Marsh & Carmo Architects
City of Pittsburgh, Visitors Bureau
Conair
Cubist Post + Effects
DAS Architects
Defense Mapping Agency
DuPont
Fox Television
Gore Industries
Infotron
Johnson & Johnson
LD&B Advertising
LevLane Advertising
LSI Communications
Mars Industries
McNeil Labs
Microware
Monsanto
New York Society of Security Analysts
Northwestern Corporation
Philadelphia First Corporation
Physicians' Online

