FRANCIS SCHMIDT
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sites.google.com/site/bcccourseguides/bcc-2024-spring
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EDUCATION

1994	MFA in Filmmaking, School of the Art Institute of Chicago
1990	BA in Cinema and Philosophy, The State University of New York at Binghamton

TEACHING

2024-on	High Tech High, Hudson County Technical Schools Advisory Committee
2022-2023	Adjunct Professor of 3d Animation, Ramapo College
2021-on	Passaic County Technical Institute Advisory Board Member, School of Comm Arts
2000-on	Professor of Art & Animation, Bergen Community College
2019-on	Converted all classes to use Discord for hybrid modality
2012	Youtube Video capture system designer for software training
2007-2008	Internship Director and Digital Effects Supervisor, The Alphabet Killer
1997	Digital Pipeline Trainer, Oxberry inc.
1996	Digital Pipeline Training for Beijing Zhuda Animation Co., Peking China
1993-1996	Instructor, Columbia College Chicago
1993-1994	Technical Teaching Assistant, School of the Art Institute of Chicago

PROFESSIONAL EMPLOYMENT

2016-on	Department Chair Visual Arts Bergen Community College
1997-2001	Digital Effects Supervisor, Film East
1995-1997	Head of Digital Imaging, Cineric Inc
1993-1995	Owner & Operator, Tree Farm Energy Inc.
1992-1993	Gallery Assistant, Betty Rymer Gallery, Chicago

EXPERIENCE

2024	Federal grant to build Artist's Maker's Space at BCC $250,000
2019	Federal COVID Relief Grants to outfit remote student tutors $60,000
2017	Perkins grant for VR systems and 3d rendering stations $80,000
2011	Federal Stimulus Grant for Electric Car Chargers at BCC $36,000
2008-on	Certified Softimage XSI Instructor
2007	AVID Educational Summit Invitee
2006	Perkins Grant Winner for Multimedia SAN, $70,000
2006	BCC Multimedia Labs, Chief Designer
2004	Siggraph panel moderator, 3D Animation: Difficult or Impossible to Teach ?
2003	Perkins Grant winner for Graphic Design Lab, $150,000
2001-on	Digital imaging consultant, Metropolis Film Lab
2000	Digital consulting, The 59th Minute: Video art on Times Square, Creative Time NY
1996	Digital restoration researcher for Filmoteca Española on stabilizing stretched film
1994	Digital tech, Field Museum Chicago outdoor scrolling projections, Technique Mirage
1988-1990	Host NYPIRG public affairs radio, WHRW Binghamton

SOFTWARE TAUGHT

Adobe CC Applications, After Effects, Photoshop, Lightroom, Media Encoder, MODO by The Foundry, Autodesk MAYA, SOFTIMAGE, Lightwave, Unreal Engine, Google Web Designer, Google Firebase Web Hosting, HTML5, Javascript, Python, Cinema 4d

SELECTED PROGRAMS WRITTEN

2012	Flash C++ Gestural realtime hd video capture system for Windows 7
2010	RAW format converters for Foveon sensor data, C C++
2009	Program to enable Google Voice callback on SIP connections in Android OS, Java
2009	Script to convert HTML student rosters to Google Docs, javascript, XML, AJAX
2007	Plugins for Softimage XSI Compositor, C++
2004	Script to form email addresses from name database, PERL
2003	Script to brute force render in Mental Ray, PERL, Javascript
2001	Program to upres and output video frames on CELCO film recorder, PERL
2000	Program to randomize video while maintaining lip sync for film Maze, PERL

1999 With Eric Person, program to calculate LUTs for film scanning, C
1997 Routines to run embedded controller in video to film system, BASIC
1996 Script to remove hmi flicker for film Cop Land, Chalice expression language
1994 Program to run home made film recorder for Nike ad output, AREXX
1993 Program to run motor for Bolex attached to Dunn camera, AREXX

SELECTED FILMS WORKED ON

2008 Alphabet Killer Dir Rob Barracano, Digital Supervisor, Credited
2001 HYBRID Dir. Montieth McCullom, Technical Consultant, Credited
2001 Don't Ask Don't Tell Dir. Doug Miles, Digital Supervisor, Credited
2000 Maze Dir. Rob Morrow, Digital Effects Supervisor, Credited
2000 Requiem for a Dream, Dir Darren Aronofsky, Digital Supervisor, Credited
1999 Speed of Life ,Dir. Rob Schmidt, Visual Effects Supervisor, Credited
1998 Pi, Dir. Darren Aronofsky, Process Consultation and Digital Output
1997 Cop Land, Dir. James Mangold, Digital Repair and Effects
1997 House of Yes, Dir. Mark Waters, Digital Repair, Effects and Color Correction
1996 Michael, Dir. Nora Ephron, Title Animation and Digital Repair
1994 I Married a Munchkin, Dir. Tom Palazzolo, Video to Film Transfer

FILMS MADE BY

1993 Trip East For Color, Director, 16mm color, hand made digital traveling matte
1992 Tree Farm Energy, Director, 16mm color, hand made digital title sequence

SELECTED GROUP EXHIBITIONS

2000 Avenue B garden screenings N.Y.C.
1999 Robert Beck Memorial Cinema, N.Y.C
1997 "Pere Marquette Park Outdoor Screening", Milwaukee, WI
1996 "Chi-Fra Exchange", Kommunales Kino, Deutsches Filmmuseum, Frankfurt, Germany
1996 "Chi-Fra Exchange", Stadelschul, Frankfurt, Germany
1996 Outdoor Screening "Celebrating 100 Years of Cinema", Milwaukee, WI
1996 "X-Films", Massachusetts College of Art Film Society, Boston, MA
1996 "X-Films", State University of New York at Buffalo, Buffalo, NY
1996 "X-Films", Orgone Cinema and Archive, Pittsburgh, PA
1996 "X-Films", Binghamton University, Binghamton, N.Y.
1996 "X-Films", Red Eye Cinema, Minneapolis, MN
1996 "Big Screen Research", Union Cinema, University of Wisconsin at Milwaukee
1996 "Big Screen Research", DOC Films, University of Chicago, Chicago, IL
1996 "X Film", Lunar Cabaret, Chicago, IL
1995 "Barbarians at The Gate", The International Cinema Museum, Chicago IL
1994 "Unearthed Unknown Works", Anthology Film Archives, New York, N.Y.
1993 "Last Generation of Filmmakers", Anthology Film Archives, New York, N.Y.
1993 "Wicker Park Disorientation", Chicago Filmmakers, Chicago, IL
1993 "Last Generation Filmmakers", San Francisco Cinematheque, San Francisco, CA
1991 "Handmade Films from SUNY Binghamton", Anthology Film Archives, New York, N.Y.

X-FILM CHICAGO SELECTED SCREENINGS CURATED, MOST ARTISTS IN PERSON

1996 Zack Stiglicz, Shellie Fleming, David Gatten
1996 Saul Levine
1996 M. M. Serra
1996 Tony Conrad
1995 Heather McAdams
1995 Kevin Deal
1995 Tom Palazzolo
1994 Larry Gottheim

PUBLICATIONS ABOUT

2009 Bergen Record Computer students earn extra credit for a 'Killer' job Sun Feb 1 (Jim Beckerman)
2007 Avid.com Bergen Community College: Setting a New Standard for Collaboration

1998 FIX IT IN POST Post Magazine April
1996 Chicago Sun-Times Independence Unites Film Fanatics Fri Feb 2 (Lloyd Sachs)
1995 Chicago Reader REEL LIFE: X-FILM'S OPEN DOOR POLICY- (Fred Camper)
1995 The Film Letter X.... IS FOR EXPERIMENTAL (Kate Daigle)

REFERENCES

Stephanie Barber, resident artist of the mt. royal graduate school of interdisciplinary arts at MICA, 1818 east lafayette ave baltimore md 21213 (414) 374-4135. barber.s.barber@gmail.com

Adam Toht, Director of The Saline Project
4036 Vincent Ave S Minneapolis, MN 55410 (917) 753-6467 toht@salineproject.com

Gregg Biermann, Department Head - Art, Bergen Community College
400 Paramus Rd Paramus NJ 07652 (201) 678-1464 gbiermann@bergen.edu

Ariana Gerstein, Professor of Filmmaking, Binghamton University PO Box 6000 Binghamton NY 13902 (607) 689-0376

Carolyn McCartney, Professor of Filmmaking, Southern Methodist University
cmacartn@smu.edu Telephone: 214.768.1742 http://cmacpictures.com

Montieth McCullom, Director of HYBRID, SLAMDANCE 2001 Grand Jury Prize, POV selection, Syracuse University Syracuse NY 13244 (607) 689-0376

Sarah Markgraf, Professor of Composition and Literature, Bergen Community College 400 Paramus Rd Paramus NJ 07652 (201) 678-1464

Jack Rizzo, Owner Metropolis Film Lab
115 w 30th NY NY 10001 www.metropolisfilmlab.com (212) 563-9388