

Gregory McKneally  
Curriculum Vitae

## PERSONAL

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Nationality: United States (UK Resident)

Websites: [www.photonshepherds.com](http://www.photonshepherds.com) [www.gumboots.tv](http://www.gumboots.tv)

## EDUCATION

2002-2003: **MA in Digital Arts** (Hons) at Camberwell College of Art,  
University of the Arts, London

1996-2000: **BA in Art (Painting and Animation)** at Yale University,  
New Haven, U.S.A. (Hons)

1998: **Certificate in Digital Animation** from Seneca College  
Digital Media Centre, Toronto, Canada.

1990-1995: Upper Canada College, Graduated with honours, winning awards in theatre and art.

## WORK HISTORY

2006-Present: **3D Artist / VFX Supervisor** (Gumboots Media) and founding member of  
*The Photon Shepherds*: An independent moving image collective creating broadcast and feature film  
animation & visual effects, video installations, commercials, music promos & shorts.

Recent projects include:

### - Director / Animation Director and Editor

Numerous music promos and short films including "In Your Eyes" (Animated Short - NHS), "Light  
Noise" - Mixmasters (ITV1), *Marc Almond* "Baby's on Fire" (MTV, Channel4), *Heavy Deviance* –  
"Eastern Lights" (MTV), *Crazy P* "The Time is Right", "LadyT", "Sun Science" (MTV, MTV2,  
VH1, Channel V), "Peace Beyond Justice" (IJR/ SABC).

### - Director/ Animator

Basement Jaxx Tour visuals (Gumboots Media).

### - Visual Effects Supervisor / Lead Animator/Composer

*The Age Of Stupid - Feature Film* (Passion Pictures / Spanner Films)

### - Visual Effects Supervisor

"The Optician" (Independent Film)

### - CG Supervisor / Lighting TD / Lead Composer

Pearls & Popcorn campaign – (Animagine Studios)

### - CG Supervisor / Lead Composer

Nissan Micra launch campaign (Bose Collins)

### - CG Supervisor/Lead Animator

"Sun Wind" & "Crazy" (Warner Music – MTV)

### - Senior 3D Generalist / Lead Composer

HTC Sensation 'Beats' Campaign (Nice Biscuits / Mother)

### - Senior 3D Generalist / Composer

Various commercials with DAD TV (Sky, Aquafresh, Tata Steel, Eurotunnel).

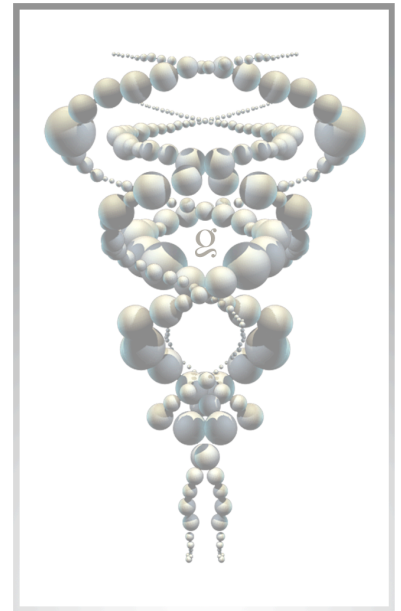
### - Lead 3D Artist / Character Designer

'Exodus' (Bose Collins)

### - Concept Artist

"Vicious Circle" (Independent Feature Film)

- **Recent Video Installations** for Cube Gallery (Paris) Videotronica (Venice), Optronica  
(London), Sziget Festival (Budapest), & various other festivals and events in the UK.



2000 – 2006: **Freelance Film Director, Editor, Animator & Composer.** Previous clients include: Warner Music, Toyota, Virgin Airways, Shiva Records, Atlantic Records, NHS, Addictive TV, Citykids Foundation New York, Bluenote Productions NYC, DCTV NY, Institute for Justice and Reconciliation, and the Royal Shakespeare Company.

2004-2006: **Lecturer** - 3D Animation and Post-Production Master classes and Workshops (various institutions including SAE, London Metropolitan, and University of the Arts, London).

2001: **Technical Director** and **Set Designer** for Access Democracy, an Emmy Award-winning live TV broadcast simultaneously linking urban youth from all 5 boroughs of New York City (DCTV).

## KEY SKILLS

- **Extensive knowledge of 3D animation techniques & software** (Expert in Maya, experience with XSI) Expertise with Mental Ray & Vray renderers. Knowledge of 3Delight. Experienced with Boujou, PFTrack, Syntheyes, ZBrush. Basic knowledge of Mel scripting.
- **Experienced Generalist in different aspects of 3D** including Lighting & Rendering, Character Animation / Rigging, Texturing, VFX / Dynamics, Cloth, Matchmoving / Tracking, Camera Projection, Modeling, Pipeline Development, and Compositing. **Specialist** in Lighting, Look Development, Cameras (Layout) & Rendering. – *Strong eye for detail.*
- **Expertise in 2D editing, compositing and effects techniques & software** (Nuke, After Effects, Shake, Final Cut Pro, Photoshop, Illustrator), as well as HDR Panoramic Photography.
- **Excellent oral and visual communication skills**, able to explain and illustrate ideas to clients, collaborators and project leaders. Strong drawing skills - trained in storyboarding and illustration.
- **Thorough understanding of the entire production process**, from pre-production & concept development, to production set-up and filming, through to visual effects, post-production, editing, grading and final output. In-depth knowledge of cameras, and Experience in broadcast & feature films, including on-set lighting & vfx supervision.
- **Effective team leader, and a committed, capable and passionate team member;** able to guide projects through to completion under challenging conditions and tight deadlines.
- **Strong problem solving ability** - able to adapt to the changing situations of a production.
- **Extensive training in traditional art:** Painting, Drawing, Photography, Sculpture, Set Design / Lighting, Storyboarding. Skills in matte painting and 2D Digital painting.
- **Music:** Experienced VJ & percussionist, playing live music regularly in London. Strong sense of rhythm & timing, and ability to translate this into editing & animation.
- **Aikido:** (Martial Art) Studied for over 13 years in Toronto, New York, London & Tokyo.
- **Languages:** English. Working knowledge of Italian, French, & Japanese

## REFERENCES

**Franny Armstrong** - (Director) *Age of Stupid* (Spanner Films/Passion Pictures) f@ageofstupid.net  
**Christian Debney** - (Director) *Animagine Studios* debneyink@gmail.com  
**Melanie Byrne** - (Producer) *Flint VFX* melaniebyrne@gmail.com

ONLINE SHOWREEL (with Shot Breakdown)

[www.photonshepherds.com/works/GM\\_Animreel.html](http://www.photonshepherds.com/works/GM_Animreel.html)