

## Visions & Voices: Computational Aesthetics

 Tags: [art](#), [computer\\_science](#), [visions\\_voices](#)

This guide is intended to enrich the experiences of those attending Chandler McWilliams' lecture and screening, or workshop, on the topic of Computational Aesthetics.

 Last Updated: Jun 17, 2013 | URL: <http://libguides.usc.edu/compaesth> |  [Print Guide](#) |  [Email Alerts](#)
[Home](#) [Video Selections](#) [Writing Selections](#) [Other Creations-Visual, etc.](#)
[Home](#)  [Comments\(0\)](#)  [Print Page](#)

 Search:   

### V&V Graphic for Computational Aesthetics



- [Computational Aesthetics Visual](#)

[Comments \(0\)](#)

### McWilliams' New Book!

These Visions & Voices events are based in part on a book Chandler McWilliams recently co-authored. The book is available in the USC Libraries collection!



**Form+code in design, art, and architecture - Casey Reas, Chandler McWilliams and Jeroen Barandse**

Call Number: QA76.76.D47R42 2010 Architecture & Fine Arts Library

ISBN: 1568989377

Publication Date: 2010

Description in HOMER catalog: "This small colorful volume examines the nexus of design and computers by presenting a collection of art created from code and ordered information. Beginning with chapters defining terms and discussing the basics of code and computer art, the work proceeds through a collection of themed chapters illustrated with photographs. Each chapter begins with an essay explaining the processes and techniques involved in the creation of the designs. This volume includes the work of over two hundred designers, artist and architects and source code for many of the works, available in several programming languages, is provide through a companion website. Annotation: 2011 Book News, Inc., Portland, OR (booknews.com) Distributed by Syndetic Solutions, Inc."

[Comments \(0\)](#)

### V&V LibGuide for Chandler McWilliams' events

This Guide is intended to enrich the experiences of those attending the Chandler McWilliams' talk and screening, or participating in his workshop.

**Lecture and Screening**  
 Monday, October 17, 7 p.m.  
 School of Cinematic Arts 112  
 McWilliams will describe computational aesthetics and provide examples of code (i.e., computer programs) as visual expression. He will also screen short-form videos that explore how the computational capacity of the computer has impacted our conceptions of image, sound and storytelling.

**Workshop**  
 Friday, October 21, 11 a.m. to 2 p.m.  
 Institute for Multimedia Literacy Blue Lab  
 746 West Adams Boulevard, Los Angeles  
 Admission is free. Reservations required. To RSVP, click on the links below beginning Wednesday, September 28, at 9 a.m.  
 USC Students, Staff and Faculty: To RSVP, [click here](#).  
 General Public: To RSVP, [click here](#).

### Chandler McWilliams



(Picture from McWilliams' [UCLA bio](#))

Chandler McWilliams is an artist, programmer and writer, currently on the faculty of [UCLA's Design Media Arts](#).

You can find out more about this eclectic young artist/programmer from:

- his [UCLA page](#)
- his [personal page](#) at thebarbariangroup with links to projects

[Comments \(0\)](#)

## Visions & Voices: Computational Aesthetics

Tags: [art](#), [computer\\_science](#), [visions\\_voices](#)

This guide is intended to enrich the experiences of those attending Chandler McWilliams' lecture and screening, or workshop, on the topic of Computational Aesthetics.

Last Updated: Jun 17, 2013 | URL: <http://libguides.usc.edu/compaesth> | [Print Guide](#) | [Email Alerts](#)

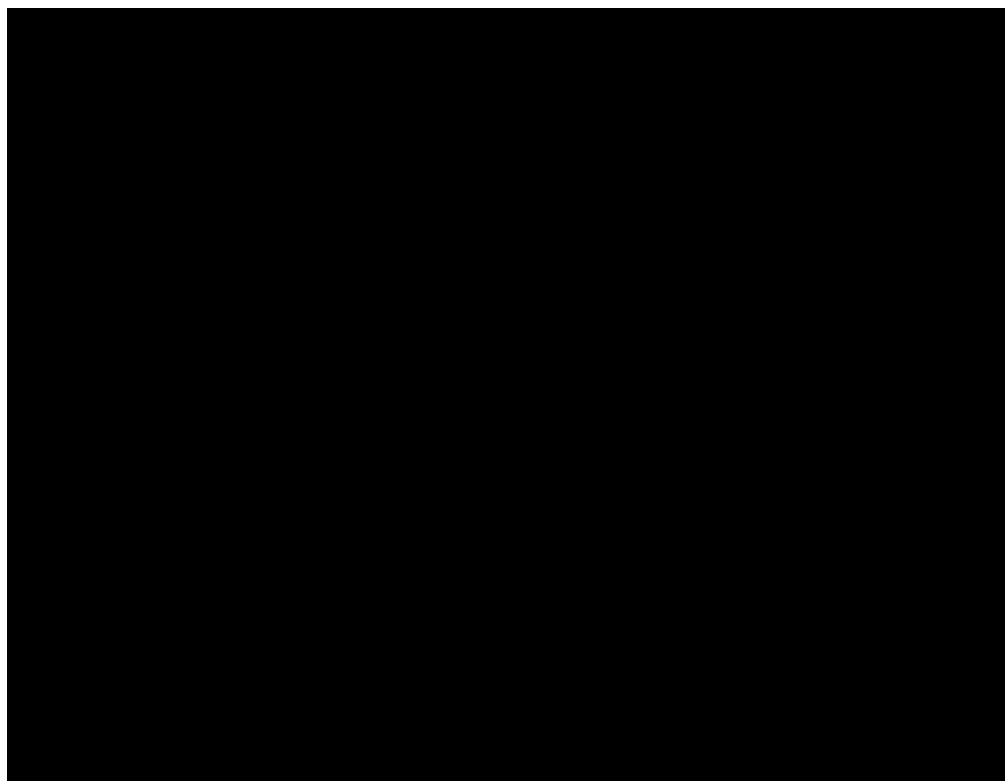
[Home](#) | [Video Selections](#) | [Writing Selections](#) | [Other Creations-Visual, etc.](#)

[Video Selections](#) | [Comments\(0\)](#) | [Print Page](#)

Search:

### Several of McWilliams' Videos: Silent

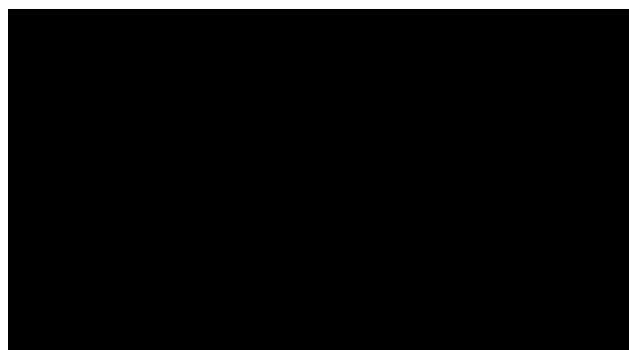
Learn more about this video on McWilliams' site, here: <http://brysonian.com/silent>



Comments (0)

### Several of McWilliams' Videos: Get Your Lead Out

Learn more about McWilliams' collaboration with Jon Beasley, Nina McNeely, Amyjo Diaz and Ryan Heffington for this [MOCA](#) show choreographed by Heffington here: <http://brysonian.com/get-your-lead-out>.



[Get Your Lead Out from C.B. McWilliams on Vimeo.](#)

Comments (0)

---

Powered by [Springshare](#); All rights reserved. [Report a tech support issue.](#)  
View this page in a format suitable for [printers and screen-readers](#) or [mobile devices](#).

\* Asterisk in guide title indicates core subject guide

---

© University of Southern California

[Contact us](#)

## Visions & Voices: Computational Aesthetics

Tags: [art](#), [computer\\_science](#), [visions\\_voices](#)

This guide is intended to enrich the experiences of those attending Chandler McWilliams' lecture and screening, or workshop, on the topic of Computational Aesthetics.

Last Updated: Jun 17, 2013 | URL: <http://libguides.usc.edu/compaesth> | [Print Guide](#) | [Email Alerts](#)

- Home
- Video Selections
- Writing Selections**
- Other Creations-Visual, etc.

Writing Selections [Comments\(0\)](#) [Print Page](#)

Search:

### McWilliams' Writings - Selections



McWilliams' [Twitter icon/avatar](#)

- [McWilliams' on Twitter](#)
- ["The Other Software" - conference paper](#) ⓘ  
From the Proceedings of the Digital Arts and Culture Conference, University of California-Irvine, 2009. Available in the UC eScholarship archive.
- [McWilliams' ERRARE Blog on tumblr](#)  
He explores a wide range of concepts in a thought-provoking manner - a good place to learn new concepts! Like "Haececity," which McWilliams' defines as "...the "thisness" of a thing, the discrete qualities, properties or characteristics of a thing which make it a particular thing."
- [McWilliams' Info & Links at Barbaripedia blog](#)  
McWilliams' is also part of thebarbarian group, a "digital-centric creative agency."

[Comments \(0\)](#)

Powered by [Springshare](#); All rights reserved. [Report a tech support issue](#).  
View this page in a format suitable for [printers](#) and [screen-readers](#) or [mobile devices](#).

\* Asterisk in guide title indicates core subject guide

Visions & Voices: Computational Aesthetics Tags: art, computer\_science, visions\_voices

This guide is intended to enrich the experiences of those attending Chandler McWilliams' lecture and screening, or workshop, on the topic of Computational Aesthetics.

Last Updated: Jun 17, 2013 | URL: http://libguides.usc.edu/compaesth | Print Guide | Email Alerts

- Home Video Selections Writing Selections Other Creations-Visual, etc.

Other Creations-Visual, etc. Comments(0) Print Page Search: This Guide Search

A Few Other Selections from McWilliams' Work: "No Longer Random"

Table of numbers arranged in a grid, representing a selection from McWilliams' work "No Longer Random".

- "No Longer Random" (2010) - graphic above McWilliams' says: "We think of the random as arbitrary, undistinguished, without meaning or intent; collecting and naming these numbers, making them into a set, undermines this quality of randomness. No Longer Random is a destructive curation; what makes these numbers interesting is undermined by their inclusion in a set."

Comments (0)

A Few Other Selections from McWilliams' Work: Biomimetic Butterflies



McWilliams' and colleagues in thebarbariangroup created this installation (link below) for a residence in 2007.

McWilliams' says his work on this project was: "...inspired by Benjamin Aranda and Chris Lasch's book ***Tooling***\*. I developed a variation of the cracking algorithm found in that book which introduced b-spline fitting to smooth the final output and give a more organic feel. The algorithm "cracks" a polygon by dividing it from an edge to its centroid, each resultant polygon is put in a pool to be chosen at random and recursively cracked again."

\* USC NO LONGER has this book available as an ebrary ebook.

- [Biomemetic Butterflies \(2007\)](#)

[Comments \(0\)](#)

---

Powered by [Springshare](#); All rights reserved. [Report a tech support issue](#).  
View this page in a format suitable for [printers](#) and [screen-readers](#) or [mobile devices](#).

\* Asterisk in guide title indicates core subject guide