

Damon Crockett

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Academic Appointments

- 2017–present **Postdoctoral Associate**, *Computer Science, Yale University*, New Haven, CT.
- 2017 **Visiting Researcher**, *Center for Data Science and Public Policy, University of Chicago*, Chicago, IL.
- 2016 **Visiting Fellow**, *Institute of Pure and Applied Mathematics, UCLA*, Los Angeles, CA.
- 2015–2017 **Researcher**, *Cultural Analytics Lab, Qualcomm Institute, UCSD*, La Jolla, CA.

Industry Experience

- 2015 **Data Scientist**, *Civic Knowledge, Inc.*, San Diego, CA.

Education

- 2015 **Ph.D., Philosophy and Cognitive Science**, *University of California, San Diego*, La Jolla, CA., Dissertation: *Sensory Underdetermination and Perceptual Constancy*.
- 2007 **B.A., Philosophy (with High Distinction)**, *University of Illinois at Urbana-Champaign*, Urbana, IL.

Software

- *iv.py: Iconographic Visualization Inside Computational Notebooks*, GitHub URL: [<https://github.com/damoncrockett/ivpy>](https://github.com/damoncrockett/ivpy)
- *Wintour: Visualizing Predictive Models*. GitHub URL: [<https://github.com/damoncrockett/wintour>](https://github.com/damoncrockett/wintour)

Web Projects

- Agustin Indaco, **Damon Crockett**, Daniel Sergeev, Mehrdad Yazdani, Lev Manovich. *Visual Earth*. URL: [<http://visual-earth.net/>](http://visual-earth.net/)

Refereed Papers

- Yuri Rykov, Oleg Nagorny, Herbert Natta, Olessia Koltsova, Alexander Kremenets, Lev Manovich, Damiano Cerrone, and **Damon Crockett**. Semantic and geospatial mapping of Instagram images in Saint-Petersburg. *AINL FRUCT: Artificial Intelligence and Natural Language Conference*, 2016.
- Miriam Redi, **Damon Crockett**, Lev Manovich, and Simon Osindero. What makes photo cultures different? *In Proceedings of the 2016 ACM on Multimedia Conference*, pages 287–291. ACM, 2016.

- **Damon Crockett.** Surface colour is not a perceptual content. *Australasian Journal of Philosophy*, 93(2):303–318, 2015.

Invited Papers

- **Damon Crockett.** Direct visualization techniques for the analysis of image data: The slice histogram and the growing entourage plot. *Journal of Digital Art History*, 2, 2016.

Refereed Talks and Posters

- “Visualizing Meta-Explanations in Early Intervention Systems for Police Departments”, *IEEE VAST '17*, October 2017. With Joe Walsh, Klaus Ackermann, Andrea Navarette, and Rayid Ghani. (poster)
- “Surface Color is not a Phenomenal Content”, *APA Eastern Division Meeting*, December 2014
- “Surface Color is not a Phenomenal Content”, *Rutgers-Princeton Graduate Philosophy Conference*, April 2014
- “Can Fregean Intentionalism Save Intentionalism?”. *Metaphysics of Mind Graduate Conference*, University of Glasgow, June 2011

Invited Talks and Posters

- “iv.py: A Python Module for Iconographic Visualization Inside Computational Notebooks”, *Institute of Pure and Applied Mathematics, UCLA, Cultural Analytics Long Program Reunion*, December 11, 2017, Lake Arrowhead Conference Center, Lake Arrowhead, CA.
- “Crowd Culture: Analyzing Massive Social Media Image Data”, *Frontiers of Innovation Scholarship Program Symposium*, October 31, 2017, University of California, San Diego.
- “Human-in-the-Loop Image Analysis with Computational Notebooks”, *Cultural Heritage in Science and the Humanities Reading Group*, October 26, 2017, Yale University, New Haven, CT.
- “Data, Photography and the Emergence of Network Economy Photographics”, *Social Informatics Conference*, on 13th – 17th November, 2016, Seattle. With Leon Gurevitch.
- “Does the Image Matter anymore? Big Data, Photography and the Emergence of Network Economy Camera Development”, *The University of Queensland, Department of Film and Media Studies Seminar Series*, October 12th, 2016, Brisbane, Australia. With Leon Gurevitch.
- “Direct Visualization: What? When? Why? How?”, *Bruin Woods Workshop*, Lake Arrowhead Conference Center, Lake Arrowhead, CA, June 2016.
- “Learning from Bias: A Visual Paradigm for Image Analysis”, *Visualization Workshop*, Culture Analytics Program, Institute for Pure and Applied Mathematics, UCLA, May 2016
- “Bias: Perceptual Image Analysis”, *Cultural Analytics and User Experience Design Workshop*, Institute of Pure and Applied Mathematics, UCLA, April 2016. (poster)

- “Visual Cultural Analytics Using the *ggplot* Library”, *Visualization Workshop*, Culture Analytics Program, Institute for Pure and Applied Mathematics, UCLA, April 2016
- “Visualizing Image Data”, *Lightning Talks*, Culture Analytics Program, Institute for Pure and Applied Mathematics, UCLA, March 2016
- “Direct Visualization as Visual Analytics”, *Presentation for NASA officials*, Qualcomm Institute, August 2015
- “Idioglyph: Data Perceptualization for Conceptual Growth”, *Information Visualization Seminar*, UCSD, May 2015.
- “Attention and Representation”, *UCSD Graduate Philosophy Colloquium*, May 2012
- Comment on “Squaring E=K with Perceptual Knowledge: The Single State View”, *Pacific APA*, April 2012
- “Probabilistic Causation and Moral Responsibility”. *UCSD Graduate Philosophy Conference*, May 2011

Exhibition and Gallery

- *Big Data Goes Art*. SAP exhibition space. Walldorf, Germany. April 2016.
- “SelfieCity London”. *Big Bang Data*. Somerset, London. November 2015. (data analysis)
- *GLOBALE: Infosphere*. ZKM Center for Art and Media. Karlsruhe, Germany. September 5, 2015 - January 31, 2016.

Data Journalism (analysis and visualization)

- “San Diego’s Growth Projections Are Consistently Off”. *Voice of San Diego*, May 21, 2015. Story by Andrew Keatts. <<http://www.voiceofsandiego.org/topics/land-use/sandag-isnt-good-at-predicting-population-growth/>>
- “Civic San Diego Is Right – It’s Faster at Issuing Permits”. *Voice of San Diego*, March 5, 2015. Story by Andrew Keatts. <<http://www.voiceofsandiego.org/topics/land-use/civic-san-diego-right-faster-issuing-permits/>>
- “Why it Takes Either a Year or a Month to Get a Permit”. *Voice of San Diego*, March 4, 2015. Story by Andrew Keatts. <<http://www.voiceofsandiego.org/topics/land-use/the-economic-case-for-updating-community-plans/>>
- “What’s Driving Faster Permit Approvals”. *Voice of San Diego*, March 3, 2015. Story by Andrew Keatts. <<http://www.voiceofsandiego.org/topics/land-use/whats-driving-faster-permit-approvals/>>
- “Yes, the City Is Getting Faster at Approving Permits”. *Voice of San Diego*, March 2, 2015. Story by Andrew Keatts. <<http://www.voiceofsandiego.org/topics/land-use/yes-city-getting-faster-approving-permits/>>

- o "How 5 Types of Permits Fared Over 10 Years". *Voice of San Diego*, March 2, 2015. Story by Andrew Keatts. <<http://www.voiceofsandiego.org/topics/land-use/how-5-types-of-permits-fared-over-10-years/>>
- o "It Takes a Year to Get the Permits the City Wants Airbnb Hosts to Have". *Voice of San Diego*, February 11, 2015. Story by Andrew Keatts. <<http://www.voiceofsandiego.org/topics/government/it-takes-a-year-to-get-the-permits-the-city-wants-airbnb-hosts-to-have/>>

Workshops

- o Data Analyst, *Digital Traces I: Meta-Morphologies of Saint Petersburg*, August 17-30, St. Petersburg, Russia.
- o Organizer, "Multimodal Interaction". *UC Working Group in the Philosophy of Perception*, University of California, Berkeley, December 6, 2014.
- o Organizer, "Perception and the Body". *UC Working Group in the Philosophy of Perception*, University of California, Los Angeles, March 1, 2014.
- o Organizer, "Awareness of Space". *UC Working Group in the Philosophy of Perception*, University of California, San Diego, December 7, 2013.

Fellowships and Awards

- o Visiting Fellowship. Culture Analytics Long Program. Institute of Pure and Applied Mathematics. University of California, Los Angeles
- o Graduate Fellowship. Frontiers of Innovation Scholars Program (FISP). University of California, San Diego, 2015.
- o Graduate Fellowship. University of California, San Diego, 2012-2014.
- o Graduate Fellowship. University of Illinois at Urbana-Champaign, 2007-2008.
- o Lois Shepherd Green Scholarship in Philosophy, 2007.
- o Phi Beta Kappa. University of Illinois at Urbana-Champaign, 2007.

Teaching

- Instructor Phil 136: Philosophy of Mind.
Phil 1: The Nature of Philosophy.
- TA Phil 12: Logic & Scientific Reasoning.
Phil 13: Intro to Ethics.
Phil 15: Intro to Epistemology.
Phil 27: Ethics and Society I.
Phil 28: Ethics and Society II.
Phil 136: Philosophy of Mind.
Phil 147: Philosophy of Action.
Phil 162: Contemp. Moral Issues.
Phil 163: Biomedical Ethics.
Humanities 1: Foundations of Western Civilization.

Humanities 2: Rome, Christianity, and the Middle Ages.

Humanities 3: Renaissance, Reformation, and Early Modern Europe.

Humanities 4: Enlightenment, Romanticism, Revolution.

Humanities 5: Modern Culture.

TA (UIUC) PHIL 101: Introduction to Philosophy.

PHIL 102: Logic and Reasoning.

Service

- Referee, *Philosophy of Science*
- Referee, *Philosophical Psychology*
- Session Chair, Meeting of the *American Philosophical Association*, Pacific Division, San Diego, CA, March 2011.

References

- Lev Manovich, Professor, Computer Science, CUNY, manovich.lev@gmail.com
- Jonathan Cohen, Professor, Philosophy, UCSD, joncohen@aardvark.ucsd.edu
- Jim Hollan, Professor, Cognitive Science, UCSD, hollan@ucsd.edu
- Don MacLeod, Professor, Psychology, UCSD, dmacleod@ucsd.edu