BLUE JAY FAMILIES

What Is the Common Good?

Hopkins Faculty address this year's Common Question







Gilman Hall at JHU



Intellectual Inquiry

Where do good questions come from? Where and how do we look for answers? And then what?



Where do good questions come from?

Curiosity

- Uncertainty & frustration
- Urgency
- Empathy

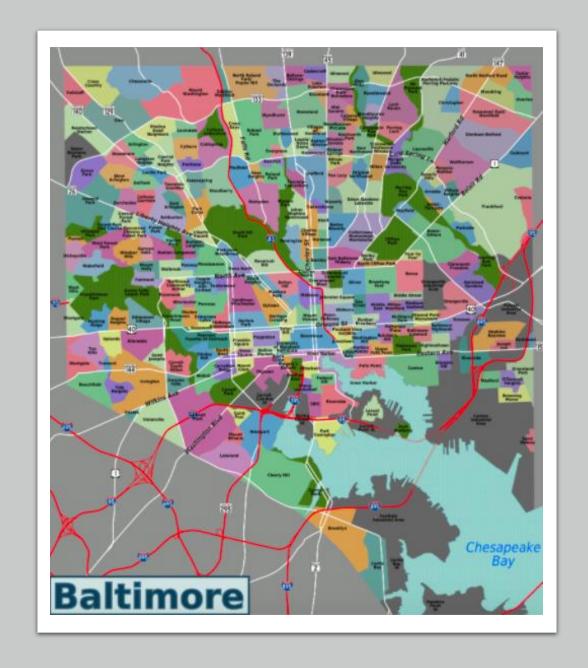


Intellectual Inquiry

Where do good questions come from?

Where and how do we look for answers?

And then what?

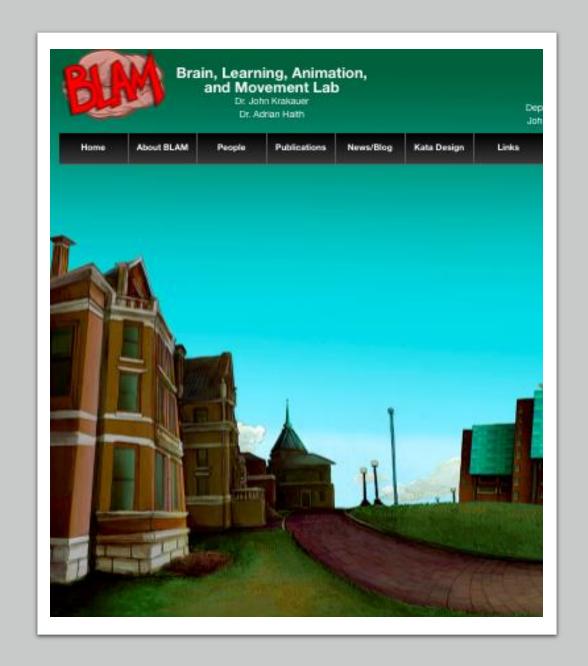




Where do good questions come from?

Curiosity—aka uncertainty, urgency, empathy

In their essay
"Neuroscience Needs
Behavior: Correcting a
Reductionist Bias,"
John W. Krakauer and
his colleagues try to
answer this question:
what is the best
research approach to
understanding brain
and behavior? (488).







Neuroscience Needs Behavior: Correcting a Reductionist Bias

John W. Krakauer,^{1,*} Asif A. Ghazanfar,² Alex Gomez-Marin,³ Malcolm A. MacIver,⁴ and David Poeppel^{5,6}

¹Departments of Neurology, and Neuroscience, Johns Hopkins University, Baltimore, MD 21287, USA

²Princeton Neuroscience Institute, Departments of Psychology and Ecology & Evolutionary Biology, Princeton University, Princeton, NJ 08540 USA

³Instituto de Neurociencias, Consejo Superior de Investigaciones Científicas & Universidad Miguel Hernández, Sant Joan d'Alacant, 03550 Alicante, Spain

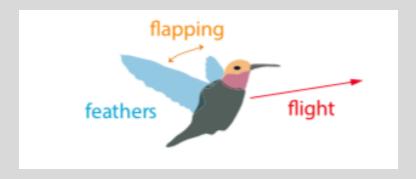
4Neuroscience and Discontinuous Property Department of Mechanical Engineering, Northwestern University,

Where and how do we find the answers?

Existing scholarship: New technology makes it easier for scientists to discover information about neurons, so many neuroscientists follow a "reductionist program," meaning they explain brain activity and behavior by studying only neurons (480). Yet Krakauer argues that this method is insufficient to understand the brain's role in behavior; it describes the neuron activity without understanding how it connects to the behavior. Krakauer insists that the best approach is to study behavior *before* looking at neurons, and to incorporate different scientific disciplines.

Where and how do we find the answers?

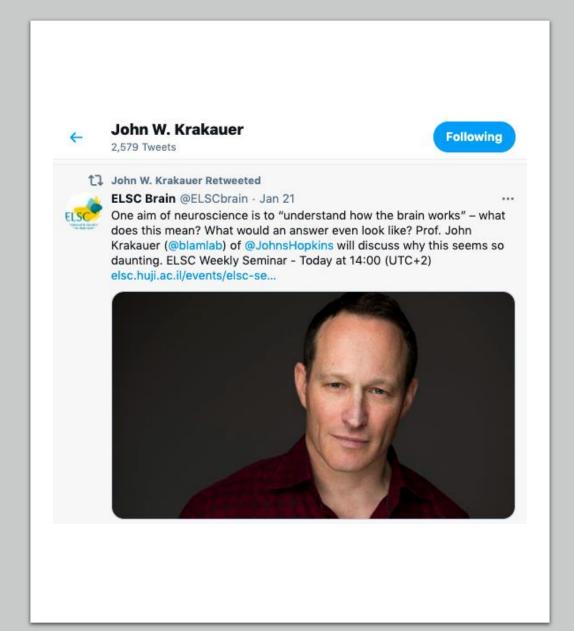
He uses neuroscientist David Marr's analogy of a bird to illustrate his thesis: one cannot determine how a bird flies by looking at one feather, but instead the whole system needs to be studied, including the bird, the wings flapping, and the feathers. This emphasizes that scientists need to look at the whole system: the brain, neurons, and most importantly behavior. Krakauer reminds us of Marr's chess analogy to underscore that neurons do not equal behavior: "Understanding the game does not depend on knowing anything about the material out of which the board or chess pieces are made" (483).





And then what?

Thus, Krakauer urges scientists to take a thorough, "pluralistic," and multidisciplinary approach to understand the relationship between the brain and behavior, so they can improve the integrity of the field.





COMMON QUESTION



COMMON QUESTION

Start Here



Vesla Weaver, "The State from Below: Urban Citizenship in Policed Communities" (2019)

"Citizenship in poor communities is greater than the sum of exclusions.... Instead, it is a broad difference in the way the government—from police to schools to the welfare system—orients itself towards its residents."

Watch video... 🗹



Danielle Allen, "Aims of Education" address (2001)

"Friendship is crucial to encountering what is novel, alien, and unsettling, and such is the business of learning."

Read here... 🗹



Mark Phillips et al, "Genomics: data sharing needs an international code of conduct" (2020)

"Further regulatory uncertainty risks...undermining people's faith in scientific collaboration for the public good."

Read here... 🗹



Vesla Weaver, "The State from Below: Urban Citizenship in Policed Communities" (2019)

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Curiosity—aka uncertainty, urgency, empathy



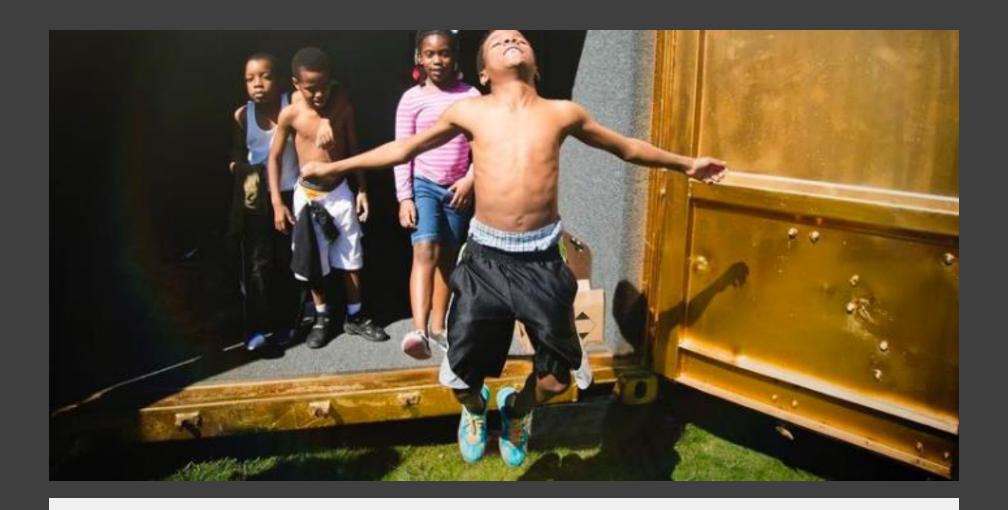
Where and how do we look for answers?



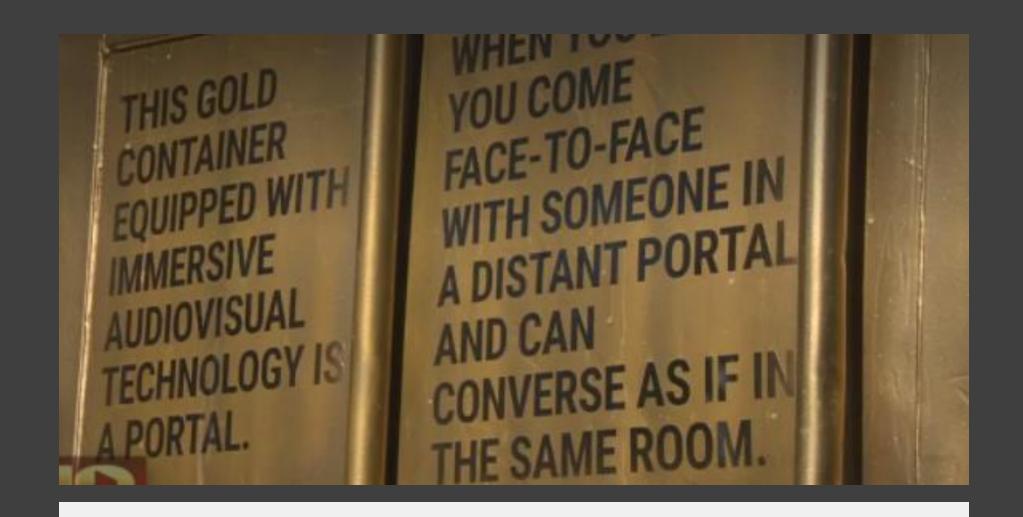
Where and how do we look for answers? – Defining terms

Where and how do we look for answers? – Defining terms



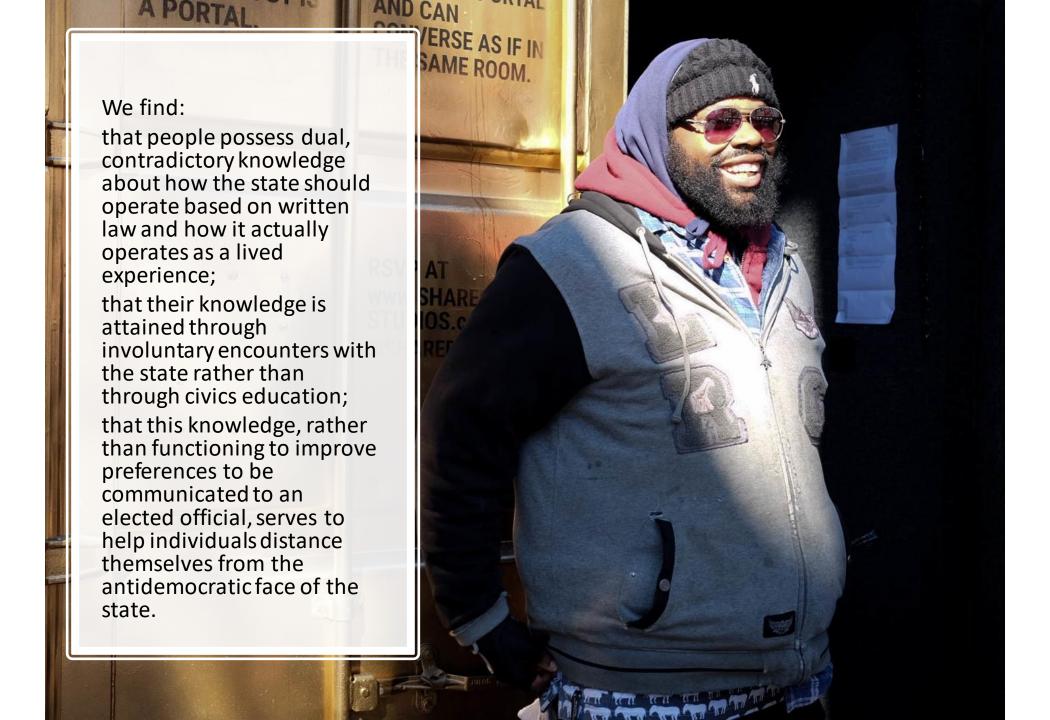


"A systematic study of how Americans in different communities experience government activity across a multiplicity of sites (schools, social welfare agencies, police and probation agencies, civil ordinances, the housing authority, and child protective services) and how those experiences influence political dispositions."



Methodology







Intellectual Inquiry

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What is the Common Good?

a First Year Seminar based on the Common Question









Dr. Aliza Hapgood Watters Expository Writing Program Director of First Year Seminars

COMMON QUESTION

- Undergraduate learning
- Intellectual community
- Faculty teaching & research

What is the common good?

Eula Biss, "On Immunity"



"Herd immunity...is implausible only if we think of our bodies as inherently disconnected from other bodies. Which, of course, we do."



What is the common good?

Jhumpa Lahiri, "A Temporary Matter"



"Tonight, with no lights, they would have to eat together."



What is the common good?

Thomas Cole, "The Oxbow"



"View from Mount Holyoke, Northampton, Massachusetts, after a Thunderstorm"



What is the common good?

Alex MacGillis, "The Third Rail"

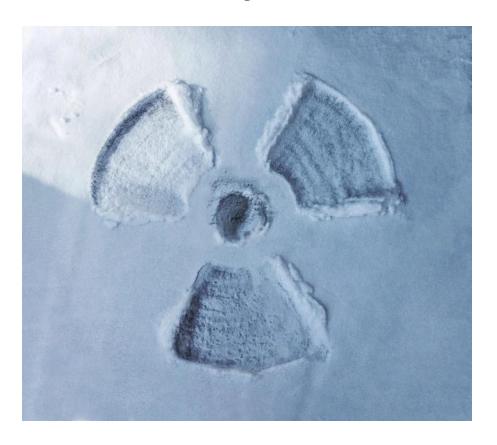


"The Baltimore riot of April 27, 2015, started with a shutdown of public transportation."



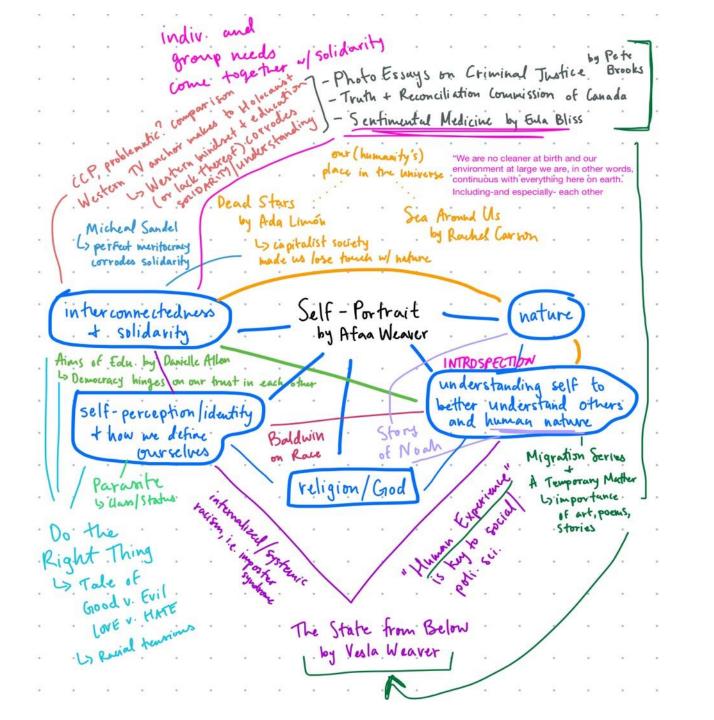
What is the common good?

Jill LePore, "The Atomic Origins of Climate Science"

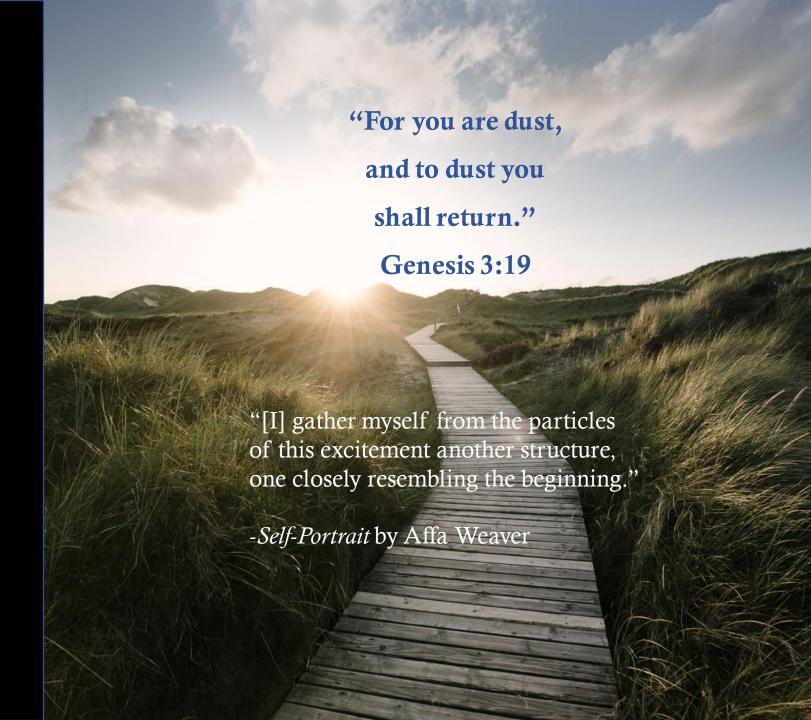


"Weapons and the weather are twisted together, a wire across time, the long fuse to an ongoing debate about the credibility of science, the fate of the Earth, and the nature of uncertainty."





NATURE & THE CIRCLE OF LIFE



What is the Common Good

John D'cruz



What is the 'Common Good?

Ryan Lessing



COMMON QUESTION

In 2020-21, CQ asks you: What is the common good?

How do we define what is good for society as a whole? What happens when collective benefit runs counter to individual benefit? Yow are questions and assumptions about the common good built into academic inquiry, as well as our daily lives?

The sources below consider these questions from creative, scientific, and humanistic perspectives. We invite you to start with these core sources, wander on the "Explore" page, and join the conversation.

Start Here







