

How Can the History and Philosophy of Science Contribute to Contemporary U.S. Science Teaching

Friday, 07 December 2012

Sponsored by the [National Science Foundation](#)'s [Division of Research on Learning in Formal and Informal Settings](#) under REESE grant [1205273](#). Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

Organized by the [School of Education](#) and the [Center for Philosophy and History of Science](#) at [Boston University](#).

All slides are copyright the author(s). Please contact the author(s) directly for further information and permissions.

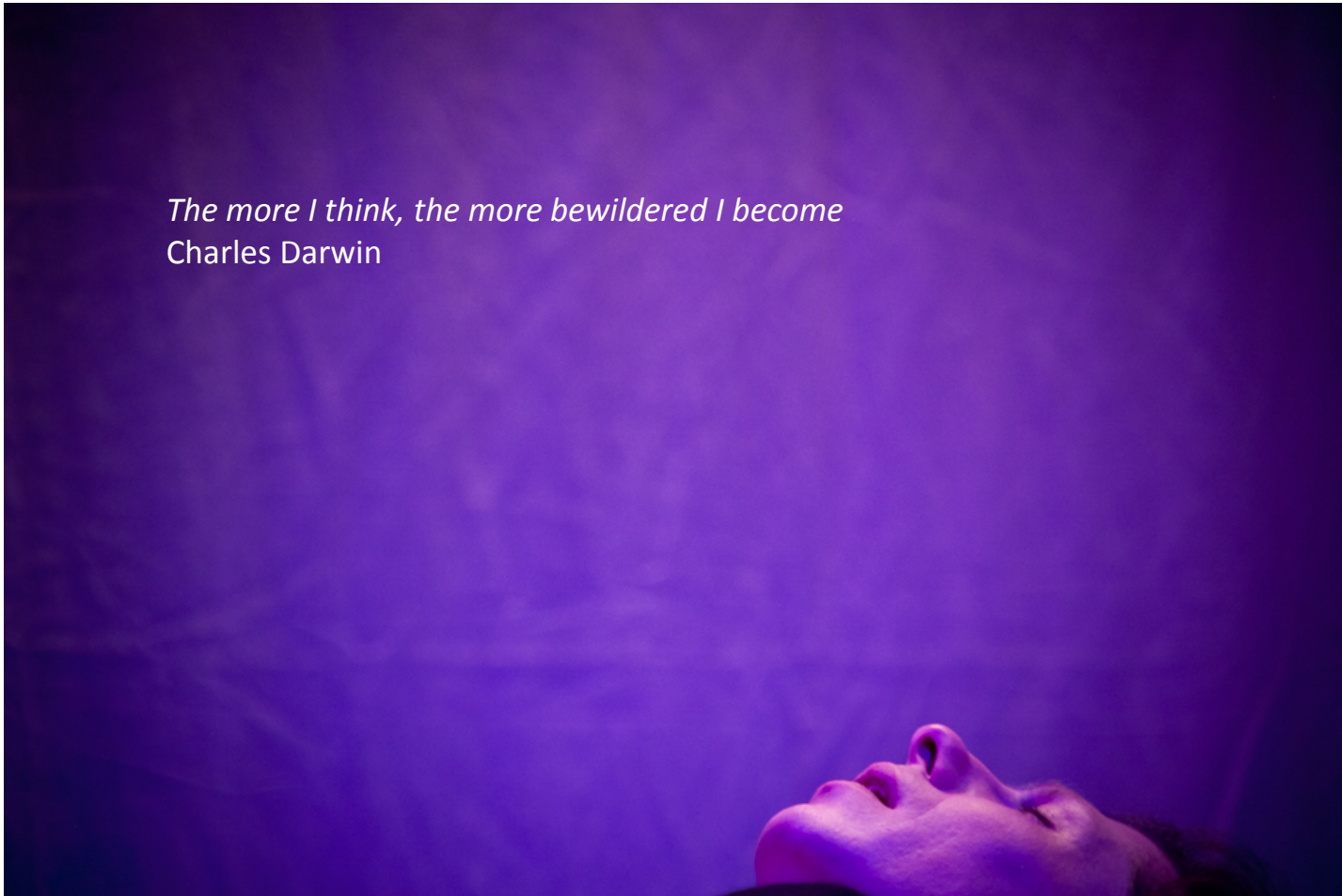
Patrick Morris

Director – Menagerie Theatre Company,
Cambridge (UK).



The Ideas Stage

The more I think, the more bewildered I become
Charles Darwin



Re:Design

By Craig Baxter

Developed by Paul Bourne and
Menagerie Theatre Company

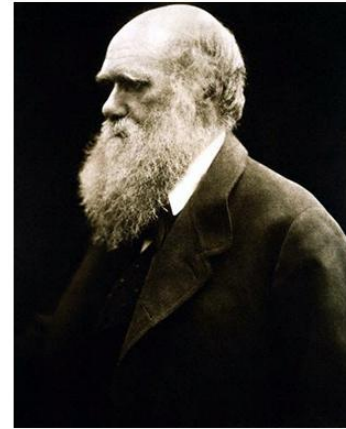
A Dramatisation of
the Correspondence
of Charles Darwin
and Asa Gray



“My last letter
begged no favour,
this one does...”

Charles Darwin to Asa Gray,
21st February 1858

The brief



to use (mostly) verbatim material
from their letters, articles, books

Re:Design



Re:Design



Let Newton Be!

A play by Craig Baxter



Isaac Newton in a new light



NEWTON

SIR ISAAC NEWTON

Isack



Newton



Sir Isaac







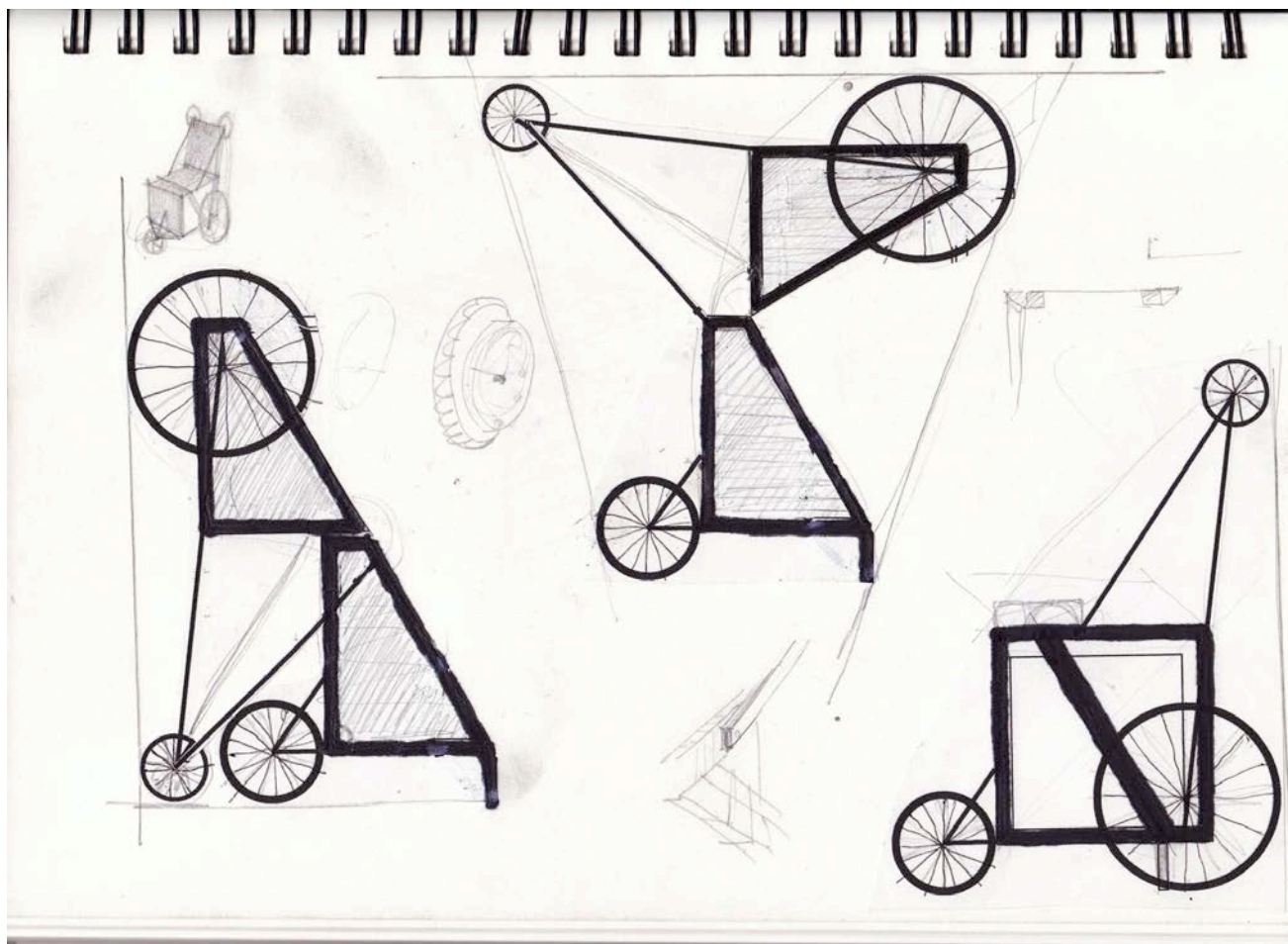












Isack









Reviews – Academic Press

- **T.H.E.** *“a fascinating medium for considering the overall coherence both of Newton's self and of his intellectual projects.”*
- **Science** - *“Can theatre be a platform for science? In the hands of Baxter, Morris and Menagerie Theatre – yes. Spectacularly yes...Baxter creates a unified Newton who will awe and move modern audiences.”* Science vol 326
- **Nature** – *“a more enjoyable hour and a half with Newton than anyone ever had in his lifetime.”* Nature vol.472

 menagerie

You have to be cruel
to be kind...

THE ALTRUISTS

By CRAIG BAXTER



**A first ever staged
reading of this new play**

Swinging London 1967.

George, a freshly divorced American with no job and no contacts, is looking to make a fresh start. A scientist working at the very edge of knowledge, he walks the thin line between genius and psychosis.

While making breakthrough after breakthrough, he is also giving away his possessions and living on the streets among the poor and addicted lost souls of London.

Inspired by the life and work of evolutionary biologists, George Price, Bill Hamilton and John Maynard Smith, *The Altruists* explores the human cost of kindness.

The Altruists won the prestigious STAGE 2012 International Playwriting Competition and is being developed for full production in 2013.

Friday 26th October 7pm
The Junction, Cambridge
FREE

The reading will last approximately 2 hours including talkback.

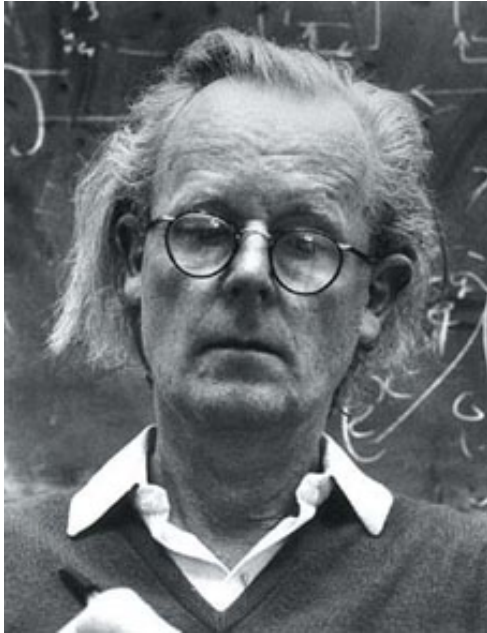
www.menagerie.uk.com
www.cam.ac.uk/festivalofideas

 UNIVERSITY OF
CAMBRIDGE

**Festival
of Ideas**

**The
Junction**

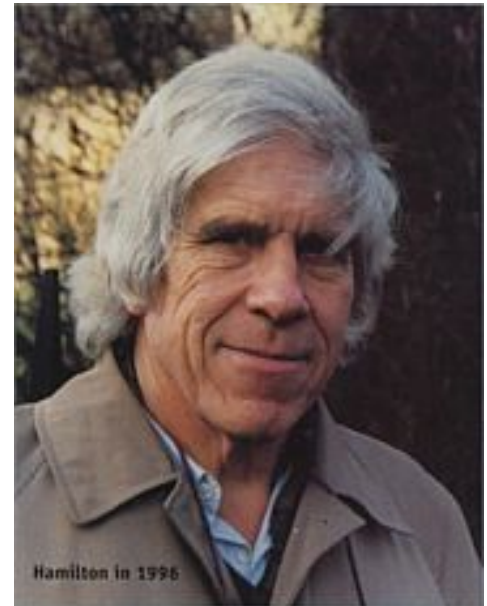
The Altruists



John Maynard-Smith



George Price



Bill Hamilton

MENAGERIE



```
graph TD; A[MENAGERIE] --> B[THE IDEAS STAGE]; B --> C[RE:DESIGN]; C --> D[LET NEWTON BE!]; D --> E[THE ALTRUISTS...]
```

THE IDEAS STAGE

RE:DESIGN

LET NEWTON BE!

THE ALTRUISTS...



Patrick Morris

Director – Menagerie Theatre Company,
Cambridge (UK).

www.menagerietheatre.co.uk



