# THE ORBIT TECHNICAL ADVISORY GROUP AND PATHFINDER PROJECTS

ORBIT COMMUNITY FORUM, INORMS, EDINBURGH | JUNE 7 2018

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# THE TECHNICAL ADVISORY GROUP

# The TAG:

- Provides expert technical advice to our pathfinder projects
- Provides guidance on using and sharing data from a range of sources
- Gives a 360° view of funding data
- Brings together platforms and systems that provide services to funders or which consume data about funding.



# WHO IS IN THE TAG?

The pathfinder participant funders, aided by experts from:

- Altum
- CC Technology
- Crossref
- DataCite
- Digital Science
- Elsevier
- Europe PMC
- EuroCRIS
- FWF (Austria)



# **ORBIT PATHFINDER PARTICIPANTS**

The pathfinder participants are:

- Altum
- CC Technology
- NIH
- SNF
- Wellcome Trust
- UK National Institutes of Health Research



# **ORBIT PATHFINDER PROJECTS**

# The pathfinders will:

- Build new ORCID integrations into grant management systems
- Use the data and connections in applicants'
   ORCID records to automatically fill in as many of
   the core CV data fields as possible
- Add a simple award citation to the 'Funding' section of each successful applicant's ORCID record.



# KEY FUNDER WORKFLOWS

- 1. Automatically populating funding applications with CV and career information
- 2. Sharing grant funding information via the ORCID registry
- 3. Recognizing reviewers



# 1. POPULATING APPLICATIONS

- Reduces researcher burden
- Improves accuracy of application data
- Associates an unambiguous researcher identifier with the grant identifier
- Enables tracking of researcher outputs



Welcome to our research grants system. Please complete the information below.

#### ORCID iD

Save & continue

ORCID provides a persistent digital identifier that distinguishes you from other researchers.

When you add your ORCID iD to your Research grants system profile, we can import your name, affiliations, publications and other information automatically from ORCID.

https://orcid.org/XXXX-XXXX-XXXX	D Create or connect my ORCID iD	
Personal information		
First/Given name		
First name		
Last/Family name		
Last name		
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Institutional affiliations		
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# Research gr

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### ORCID iD

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https://orcid.org/XXXX->

### **Personal informat**

First/Given name

First name

Last/Family name

Last name

Email



### Sign into ORCID or Register Now



**m**Institutional Account

### Sign in with your ORCID account

Email or ORCID iD

Email or ORCID iD

Password

Password

#### Sign in

Forgotten your password?

Sign in with a social media account ②





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# Research gr

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### ORCID ID

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https://orcid.org/XXXX-X

### **Personal informat**

First/Given name

First name

Last/Family name

Last name

Email



**Josiah Carberry** 

https://orcid.org/0000-0002-1825-0097

(Not you?)

### Research grants system ?

has asked for the following access to your ORCID Record





Read your limited-access information

Add or update your research activities

Add or update your biographical information

affiliations,

This application will not be able to see your ORCID password or any other information in your ORCID record with visibility set to Only me. You can manage permission granted to this and other Trusted Organizations in your account settings.

**Authorize** 

Deny



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https://orcid.org/0000-0002-1825-0097



#### **Personal information**

First/Given name
Josiah
Last/Family name
Carberry
Email
j.carberry@orcid.org
Website
http://library.brown.edu/about/hay/carberry.php

#### **Institutional affiliations**

Wesleyan University, Middletown, CT, United States Professor, Psychoceramics		â
Brown University, Providence, RI, United States Professor, Psychoceramics	1	â
Add institution		

#### Degrees earned

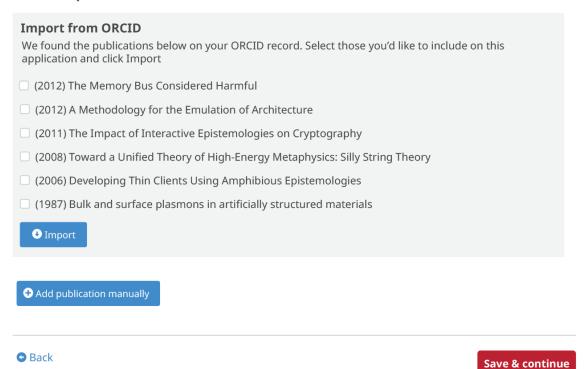
PhD 1903 Psychoceramics University of Oxford, Oxford, UK + Add degree

Save & continue



Welcome to our research grants system. Please complete the information below.

#### **Related publications**





Welcome to our research grants system. Please complete the information below.

#### **Related publications**

#### **Import from ORCID**

We found the publications below on your ORCID record. Select those you'd like to include on this application and click Import

- ✓ (2012) The Memory Bus Considered Harmful
- ✓ (2012) A Methodology for the Emulation of Architecture
- ✓ (2011) The Impact of Interactive Epistemologies on Cryptography
- (2008) Toward a Unified Theory of High-Energy Metaphysics: Silly String Theory
- (2006) Developing Thin Clients Using Amphibious Epistemologies
- (1987) Bulk and surface plasmons in artificially structured materials



The Memory Bus Considered Harmful 2012, Journal of Psychoceramics

DOI: 10.5555/666655554444

The Impact of Interactive Epistemologies on Cryptography

2011, Journal of Psychoceramics

DOI: 10.5555/987654321

Toward a Unified Theory of High-Energy Metaphysics: Silly String Theory

2008, Journal of Psychoceramics

DOI: 10.5555/12345678





Save & continue



# 2. SHARING GRANT INFO

- Gives public credit to the awardee and raises the visibility of awards
- Enables award information to be re-used by other systems e.g. publishers, institutions, other funders and national reporting systems
- Increases trust in scholarly communications
- Re-uses permissions granted during the application process

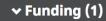


### **Deborah Fein**

### **ORCID ID**

nttps://orcid.org/0000-0002-8478-5938





Screening, Diagnosis and Parent Training for Young Children with ASD in Albania

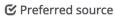
Autism Speaks (New York, NY, United States)

2012-04 to 2014-03 | Award

Award: 7766

Alternate URL: science.grants.autismspeaks.org/search/grants/screening-diagnosis-and-parent-tr...

Source: Autism Speaks



**↓**↑ Sort



# 3. RECOGNIZING REVIEWERS

- Rewards reviewers with public credit for their work
- Increases transparency and trust, enables other funders to reuse and inform their own processes
- Specific review information is optional, supports double-blind or open review
- Reviewer registration can be streamlined in a similar way to grant applications





1,870,317 ORCID iDs and counting. See more...

## **Josiah Carberry**

#### **ORCID ID**

https://orcid.org/0000-0002-1825-0097



#### Also known as

Josiah Stinkney Carberry, J. Carberry, J. S. Carberry

#### **Keywords**

psychoceramics, ionian philology

#### **Websites**

Brown University Page Wikipedia Entry

#### **Email**

j.carberry@orcid.org

#### Other IDs

Scopus Author ID: 7007156898

### Biography

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Josiah Carberry is a fictitious person. This account is used as a demonstration account by ORCID, CrossRef and others who wish to demonstrate the interaction of ORCID with other scholarly communication systems without having to use a real-person's account.

Josiah Stinkney Carberry is a fictional professor, created as a joke in 1929. He is said to still teach at Brown University, and to be known for his work in "psychoceramics", the supposed study of "cracked pots". See his Wikipedia entry for more details.



▼ review activity for Research Grants (3)
 institution, Research Grants supports advancing novel research in fascinating areas of study.

Review date	Type	Role	Actions
2018-04	review	reviewer	show details   view
2017-09	review	reviewer	show details   view
2017-06	review	reviewer	show details   view



# **RE-USING INFORMATION**

Implementing these workflows means that:

- Researchers get the credit they deserve for their efforts
- Funders can find publications associated with the researchers they've funded
- Funders can find researchers who have previously reviewed for others
- Institutions can more accurately and easily report the activities of their researchers
- **Publishers** can link funding information in an ORCID record to publications at time of submission

