

# Matthew R. Hanlon

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Born: November 15, 1980—Panama City, Florida  
Nationality: American

## Current position

*Research Engineer/Scientist Associate IV*  
Texas Advanced Computing Center  
The University of Texas at Austin

## Areas of specialization

Web Applications • Asynchronous Applications • User Interfaces • User Experience

## Appointments held

2010-present    Texas Advanced Computing Center, The University of Texas at Austin

## Education

2009    MS in Computer Science, The University of South Alabama, Mobile, Alabama  
2003    BS in Mathematics, Spring Hill College, Mobile, Alabama

## Grants, honors, & awards

2010-2011    Outstanding Master's Thesis - University of South Alabama  
2008    Outstanding Graduate Student - University of South Alabama  
2008    CIS Graduate Fellowship - University of South Alabama  
2003    Presidents Honors in Mathematics - Spring Hill College  
2003    Hutchinson Award, Philosophy - Spring Hill College

## Selected publications & talks

### JOURNAL ARTICLES

- 2014 M. Hanlon, W. Smith, S. Mock (2014), “Providing resource information to users of a national computing center”. [Special issue] *Concurrency and Computation: Practice and Experience*.

### CONFERENCE PAPERS

- 2011 M. Hanlon, et al., “Benefits of NoSQL databases for portals & science gateways”. Proceedings of the 2011 TeraGrid Conference: Extreme Digital Discovery, 2011.
- 2010 M.R. Hanlon, et al., “My-Plant.org: A phylogenetically structured social network”. Gateway Computing Environments Workshop (GCE), 2010.

### PRESENTATIONS

- 2013 “Using Liferay as a platform for Computational Science”. Liferay North American Symposium, San Francisco, USA.
- 2013 “Introduction to Science Gateways Workshop”. Elizabeth City State University, North Carolina, USA.

## Service to the profession

### OPEN SOURCE SOFTWARE CONTRIBUTIONS

Arabidopsis Information Portal <https://github.com/Arabidopsis-Information-Portal>  
iPlant Collaborative <https://github.com/iPlantCollaborativeOpenSource>  
Handlebars.java <https://github.com/jknack/handlebars.java>  
jGrowl <https://github.com/stanlemon/jGrowl>