



## Venturing into social engagement: Reflections

Susan Boulton

# Engagement



62.2%

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April 2018



16.8k

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April 2018

15

featured articles  
available in full-text in  
GRO

2

feature profiles: Research  
Fellow Dr Gill Fisher,  
Griffith Institute for Drug  
Discovery, and Senior  
Research Fellow Dr  
Danielle Staniscic, Institute  
for Glycomics

# Engagement



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3 ways to stay cyber safe when using Wi-Fi →

It's Dementia Awareness Month

Posted: September 1, 2018 | Author: Library, Communications and Events | Filed under: Events, News, Research | Tags: dementia, dementia awareness month, Griffith Research Online, GRD, Menzies health institute, open access | Leave a comment

★★★★★ 1 Vote



Did you know that dementia is the second leading cause of death in Australia?  
In fact, every three seconds someone in the world develops dementia.  
September is Dementia Awareness Month. Dementia Australia's annual national awarenessmaking campaign. It aims to

It's Dementia Awareness Month →

Access Griffith's world-class sustainability research via Griffith Research Online

Posted: September 3, 2018 | Author: Library, Communications and Events | Filed under: Library, Research | Tags: climate change, global warming, Griffith Research Online, GRD, open access, Sustainability, Sustainability Week | Leave a comment

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Did you know:  
x Two million single-use plastic bags are distributed worldwide every minute?  
x The world's waste reached a staggering 44.7 million metric tonnes in 2016?

Recent Posts

- Access Griffith's world-class sustainability research via Griffith Research Online
- It's Dementia Awareness Month
- 3 ways to stay cyber safe when using Wi-Fi
- 3 ways to make the most of OnDrive
- Griffith Information and Analytics Community is launching

#GriffithResearchOnline

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John McCain

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West Footscray

Factory fire sends toxic smoke through Melbourne's inner-west

Christine Lyons

Griffith Uni Library @GriffithLibrary · 18h

Catherine Pickering from @GU\_Sciences will be presenting at our #LightningTalks on #AdaptOrDie next week. Tues at noon at GC Library. Find her sustainability research on #GriffithResearchOnline [ow.ly/RBtE30t81Gt](https://ow.ly/RBtE30t81Gt)



To celebrate **Sustainability Week**, the library is hosting two – read 'em two – Lightning Talks!

# Improved look and feel

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Tetrahedron2006_FINAL.pdf	349Kb	Adobe PDF <a href="#">View</a>

Abbreviated Record

**Title** Synthetic utility of glycosyl triazoles in carbohydrate chemistry

**Author** Wilkinson, Brendan Luke  
Bornaghi, Laurent  
Poulsen, Sally-Ann  
Houston, Todd Ashley

**Editor** L. Ghosez

**Year Published** 2006

**Publisher** Pergamon

**Citation** Tetrahedron, Vol. 62(34), pp. 8115-8125

**Peer Reviewed** Yes

**Published** Yes

**Alternative URI** [http://www.sciencedirect.com/science?\\_ob=ArticleURL&\\_udi=B67HR-4K7NHJ1-3B\\_usage=797777&coverDate=08%2F2006&\\_rdoc=1&fmt=b\\_orig=&orig=search&sort=#view=ob\\_sct=C000006418&version=1&urlVersion=0&urland](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B67HR-4K7NHJ1-3B_usage=797777&coverDate=08%2F2006&_rdoc=1&fmt=b_orig=&orig=search&sort=#view=ob_sct=C000006418&version=1&urlVersion=0&urland)

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**Research Centre** Eskitis Institute for Cell and Molecular Therapies  
Institute for Glycomics

**Faculty** Faculty of Science, Environment, Engineering and Technology

**Publication Type** Journal Articles (Refereed Article)

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## Synthetic utility of glycosyl triazoles in carbohydrate chemistry



**View/Open**  
Tetrahedron2006\_FINAL.pdf (349.9Kb)

**Author**  
Wilkinson, Brendan  
Bornaghi, Laurent  
Poulsen, Sally-Ann  
Houston, Todd

**Year published**  
2006

**Metadata**  
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**Abstract**  
We report herein a study of the synthetic utility of the glycosyl triazole moiety in carbohydrate chemistry. A model glycosyl triazole was prepared by a modified Huisgen 1,3-dipolar cycloaddition reaction. The relative rate of cycloaddition was investigated using a variety of alcohol co-solvents and reaction temperatures. It was found that the reaction proceeded with similar efficiency irrespective of co-solvent, however mildly elevated temperatures (40 °C) increased the speed of reaction significantly (2 h cf. 8 h). The robustness of the triazole moiety was then interrogated under conditions typically encountered in carbohydrate chemistry reaction sequences—alcohol group protection/depotection, nucleophilic displacement, and O-glycosylation. The triazole integrity was retained in all cases studied as evidenced from full compound characterization. Finally, a diverse set of triazole-linked glycoconjugates was synthesized. Collectively, our results demonstrated that the glycosyl triazole moiety was indeed a robust entity for carbohydrate chemistry.

**Journal Title**  
Tetrahedron

**Volume**  
62

**Issue**  
34

**Publisher URI**  
<http://www.elsevier.com/locate/locate>

**DOI**  
<http://dx.doi.org/10.1016/j.tet.2006.06.001>

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### Statistics for item "Synthetic utility of glycosyl triazoles in carbohydrate chemistry"

**Griffith Research Online**

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**Title**  
*Synthetic utility of glycosyl triazoles in carbohydrate chemistry*

**Author(s)**  
Wilkinson, Brendan Luke; Bomaghi, Laurent; Poulsen, Sally-Ann; Houston, Todd Ashley

**Date Last Updated**  
Tuesday, August 7, 2007

Statistics are for the period between Wednesday, August 1, 2007 and Wednesday, July 2, 2008

Set a new date range

Start Date: 1 August 2007

Finish Date: 2 July 2008

**Update date range**

**Overall Statistics**

Brief Views	Full Views	Downloads	Click Throughs
53	0	93	6

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**All Time Usage**

1,185

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Country	Views
Germany	2
United Kingdom	2
Ukraine	1

**Top countries by downloads of the past 6 months**

Country	Downloads
China	10
United States	2
Germany	1
Denmark	1
United Kingdom	1

**Item views by month**

Month	Views
Nov 17	2
Dec 17	2
Jan 18	2
Feb 18	0
Mar 18	1
Apr 18	0

**Downloads by month**

Month	Downloads
Nov 17	4
Dec 17	3
Jan 18	2
Feb 18	5
Mar 18	4
Apr 18	2

**Popular works by Wilkinson, Brendan based on item views**

Item	Views
4-hydroxymethyl-1(2',3',4',5'-tetra-O-acetyl-β-D-glucopyranosyl)-1,2,3-triazole	371
Boric Acid Catalyzed Chemoselective Esterification of α-Hydroxycarboxylic Acids	338
Carbonic anhydrase inhibitors: inhibition of isozymes I, II and IX with triazole-linked O-glycosides of benzene sulfonamides	326
Attenuating the solubility of carbohydrate-based drugs for improved delivery and targeting	319
Methyl 2,3,4-tri-O-acetyl-1-azido-1-deoxy-beta-D-glucopyranuronate at room temperature	309

**Popular works by Wilkinson, Brendan based on downloads**

Item	Downloads
Synthetic utility of glycosyl triazoles in carbohydrate chemistry	93

# Improved accessibility and increased usage



**4,053,885**

Total downloads via GRO  
April 2017 – September 2018



**36.7%**

Full-text online articles  
April 2017 – September 2018



**85,822**

HDR Thesis downloads via GRO  
January 2018 – September 2018

# Transactional relationship

The screenshot shows the Griffith Research Online (GRO) website interface. At the top, there is a navigation bar with 'myGriffith', 'Staff portal', 'Contact Us', and a search box. The main content area is titled 'Griffith Research Online' and includes a description of the service, a list of 'Communities in Griffith Research Online', and a 'Recently Added' section with three article entries. The article titles are: 'Expression of Toll-like receptors 2 and 4 and the OPG-RANKL-RANK system in inflammatory external root resorption and external cervical resorption', 'Novel keratin preparation supports growth and differentiation of odontoblast-like cells', and 'Collagen-like peptide sequences inhibit bacterial invasion of root dentine'. Five red circles are overlaid on the page, each containing a text label that describes a transactional feature: 'Ingest from RIMS – no self-deposit', 'Enhance metadata and upload open access content', 'Promote to 'live'', 'Email researcher to obtain author post-print', and 'Add file and copyright statement'.

# Reflections - Resourcing



Defining  
campaign /  
event

Identifying  
and  
determining  
value of  
research

Sourcing  
and  
uploading  
content

Managing  
expectations

Prepare  
social  
material

Campaign /  
Event

Post  
campaign  
reporting

Lead time





# Reflections - Purpose

## Importance of an event proposal

- To define boundaries
- To build common understanding and collaboration
- To aid integration with wider activities across the University and social channels
- To assist with resource allocation and evaluation

<b>Event Title</b>		
<b>Event Theme</b> <i>If applicable</i>		
<b>Contact person(s)</b>		
<b>Supervisor(s) consulted</b> <i>Name(s)</i>		
<b>Proposed Date(s)</b> <i>Date/period of time for event</i>		
<b>Proposed Campus</b>	<input type="checkbox"/> All campuses <input type="checkbox"/> Mt Gravatt <input type="checkbox"/> SthBank - QCGU <input type="checkbox"/> Gold Coast <input type="checkbox"/> Nathan <input type="checkbox"/> Online <input type="checkbox"/> Logan <input type="checkbox"/> SthBank - QCA	
<b>Target Audience</b> <i>Select all appropriate boxes</i>	<input type="checkbox"/> Students <input type="checkbox"/> HDRs <input type="checkbox"/> Academics <input type="checkbox"/> LLS Staff <input type="checkbox"/> Specify your own value: <a href="#">Click or tap here to enter text.</a>	
<b>Description, including purpose of the event.</b>		
<b>Rationale</b> <i>Eg. How does event align with LLS Operational Plan? Academic Plan? Research &amp; Innovation Plan?</i>		
<b>Risks</b>		
<b>Resources</b>	<b>Financial</b>	
	<b>Staff Time</b> <i>e.g. HEW5 for 5hrs</i>	
	<b>Technology</b>	
	<b>Other</b>	
<b>Evaluation</b> <i>How will the event be evaluated?</i>		
<b>Other Comments</b>		

# Reflections – Research presentation

- How to present research information to encourage discoverability and engagement
- Importance of hashtags to increase reach and create community
- Researcher profiles
- Importance of cross-promotion



# Measuring benefits



## Evaluating metrics

- Defining statistical measures
- Relating to operational benchmarks
- Reporting to researchers



## Improved relationships

- Discipline Librarians
- Academics / Researchers
- Schools / Research Institutes
- Community - Increased reach

# Future direction – Social engagement

- Refining approach
- Investigating event and channel options
- Developing relationships - DLs
- Establishing connections –  
contextualising research to needs of the  
faculties
- Expanding into other disciplines





[s.boulton@griffith.edu.au](mailto:s.boulton@griffith.edu.au)



**THANK YOU**