



# blipp

information architect

**Eric Larson & Sarah Shreeves**

DLF – Spring Forum

4.30.2008

# History

# people



# directory



The screenshot shows the top navigation bar with links for 'MY UW', 'SEARCH', and 'PEOPLE'. The main header features the University of Wisconsin-Madison logo and name. A breadcrumb trail indicates the current page is 'Home > People search'. The main content area is divided into two columns. The left column is titled 'People search' and includes a search box containing 'ian dobson'. Below the search box, it reports '1 match found' and lists 'IAN DOBSON, (608) 262-2661, dobson@engr.wisc.edu' with a link for 'More information'. The right column is titled 'Search tips' and provides instructions on using wildcards and case-insensitivity, along with links to 'update your directory listing' and 'directory FAQ'.

MY UW SEARCH PEOPLE

 WISCONSIN  
UNIVERSITY OF WISCONSIN-MADISON

Home > People search

## People search

(See also: [Departmental Directory Search](#))

**1 match found**

**IAN DOBSON**, (608) 262-2661, [dobson@engr.wisc.edu](mailto:dobson@engr.wisc.edu) · [More information »](#)

### Search tips

The directory accepts wildcards. This will help if you are unsure of the correct spelling (for example: george jeffer\*). The search also is case-insensitive.

Visit the following pages for information about how to [update your directory listing](#) or to read the [directory FAQ](#).

[How to update a departmental directory listing.](#)

# citations

## **Journal Article**

Dobson, I., Carreras, B.A., Lynch, V.E., Nkei, B., & Newman, D.E. (2005). Estimating failure propagation in models of cascading blackouts. *Probability in the Engineering and Informational Sciences*, 19(4), 475-488.

## **Conference Proceeding**

Dobson, I., Carreras, B.A., & Newman, D.E. (2004). A branching process approximation to cascading load-dependent system failure. In *Proceedings of the 37th Annual Hawaii International Conference on System Sciences*, 5-8 Jan. 2004 (pp. 10-). Big Island: IEEE Comput. Soc.

## **Journal Article**

Dobson, I. (2003). Distance to bifurcation in multidimensional parameter space: Margin sensitivity and closest bifurcations. *Bifurcation Control: Theory and Applications*, 293, 49-66.

# citation manager



## Dobson I\* - comb Folder Switch to:



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- Ref ID: 1257 Journal Reference 1 of 104  Dobson I\* - ev; Dobson I\* - comb [View](#) [Edit](#) **Find It** 

Title: Perturbations of weakly resonant power system electromechanical modes  
Authors: [Dobson,Jan](#); [Barocio,Emilio](#)  
Source: [IEEE Trans.Power Syst.](#), 2005, 20, 1, 330-337, Institute of Electrical and Electronics Engineers Inc., Piscataway, NJ 08855-1331, United States
- Ref ID: 1258 Conference Proceedings Reference 2 of 104  Dobson I\* - ev; Dobson I\* - comb [View](#) [Edit](#) **Find It** 

Title: A branching process approximation to cascading load-dependent system failure  
Authors: [Dobson,I.](#); [Carreras,B.A.](#); [Newman,D.E.](#)  
Source: 2004, 10, IEEE Comput. Soc, Big Island, HI, USA
- Ref ID: 1259 Conference Proceedings Reference 3 of 104  Dobson I\* - ev; Dobson I\* - comb [View](#) [Edit](#) **Find It** 

Title: Estimating failure propagation in models of cascading blackouts  
Authors: [Dobson,Jan](#); [Carreras,Benjamin A.](#); [Lynch,Vickie E.](#); [Nkei,Bertrand](#); [Newman,David E.](#)  
Source: 2004, 641-646, Institute of Electrical and Electronics Engineers Inc., New York, NY 10016-5997, United States, Ames, IA, United States
- Ref ID: 1260 Conference Proceedings Reference 4 of 104  Dobson I\* - ev; Dobson I\* - comb [View](#) [Edit](#) **Find It** 

Title: Estimating failure propagation in models of cascading blackouts  
Authors: [Dobson,I.](#); [Carreras,B.A.](#); [Lynch,V.E.](#); [Nkei,B.](#); [Newman,D.E.](#)  
Source: 2004, 641-6, IEEE, Ames, IA, USA
- Ref ID: 1261 Conference Proceedings Reference 5 of 104  Dobson I\* - ev; Dobson I\* - comb [View](#) [Edit](#) **Find It** 

Title: A branching process approximation to cascading load-dependent system failure  
Authors: [Dobson,Jan](#); [Carreras,Benjamin A.](#); [Newman,David E.](#)

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# mashup

1



+2



+3



+4



# Feedback

# feedback

- Current publication lists important
- Little time to keep up to date
- Untenured faculty = everything
- Tenured faculty = highlighted publications
- Reuse important

**Summer 2007**

*Interviews and  
focus groups  
at UW-Madison*

## Groups

[College of Engineering](#) (2767)  
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[Engineering Mechanics](#) (726)  
[Biomedical Engineering](#) (545)  
[Biomedical Engineering Center for Translational Research](#) (497)  
[Mechanical Engineering](#) (451)  
[Materials Science Program](#) (432)  
[Center for Plasma Theory and Computation](#) (346)  
[More...](#)

## People

[Gerald L. Kulcinski](#) (338)  
[Noah Hershkowitz](#) (277)  
[Thomas R. Mackie](#) (153)  
[Gregory A. Moses](#) (142)  
[James D. Callen](#) (140)  
[Gilbert A. Emmert](#) (140)  
[Ray, Jr. Vanderby](#) (136)  
[John R. Conrad](#) (128)  
[Michael L. Corradini](#) (125)  
[Raymond J. Fonck](#) (123)  
[More...](#)

## Publications

[Transactions of the American Nuclear Society](#)

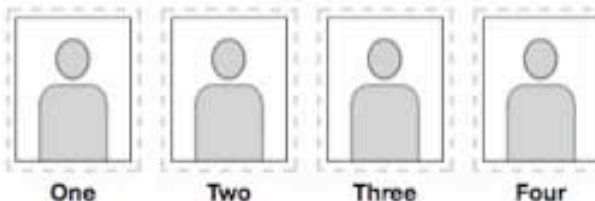
## Adaptive liquid microlenses activated by stimuli-responsive hydrogels

When Hongrui Jiang looked into a fly's eye, he saw a way to make a tiny lens so "smart" that it can adapt its focal length from minus infinity to plus infinity — without external control.



Hongrui Jiang

Incorporating hydrogels that respond to physical, chemical or biological stimuli and actuate lens function, these liquid microlenses could advance lab-on-a-chip technologies, optical imaging, medical diagnostics and bio-optical microfluidic systems. [More...](#)



One

Two

Three

Four

## Publishers

[Unknown](#) (543)

## Citations

[Acute Kawasaki disease: Not just for kids](#)

**NameStings:** [Wolff,A.E.](#) [Hansen,K.E.](#) [Zakowski,L.](#)

**Source:** [Journal of General Internal Medicine](#) 22(5), 681-684.

**Year:** 2007

[Can an online osteoporosis lecture increase physician knowledge and improve patient care?](#)

**NameStings:** [Hansen,K.E.](#) [Rosenblatt,E.R.](#) [Gjerde,C.L.](#) [Crowe,M.E.](#)

**Source:** [Journal of Clinical Densitometry](#) 10(1), 10-20.

**Year:** 2007

[Editorial](#)

**NameStings:** [Welsh,J.S.](#) [Mackie,T.R.](#) [Limmer,J.P.](#)

**Source:** [Technology in Cancer Research & Treatment](#) 6(2), 147-150.

**Year:** 2007

[Multi-species prostate implant treatment plans incorporating Ir-192 and I-125 using a Greedy Heuristic based 3D optimization algorithm](#)

**NameStings:** [Chaswal,V.](#) [Yoo,S.](#) [Thomadsen,B.R.](#) [Henderson,D.L.](#)

**Source:** [Medical physics](#) 34(2), 436-444.

**Year:** 2007

[A new internal pair production branching ratio of  \$^{228}\text{Ac}\$ : The development of a](#)

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86

Fonck



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Callen



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Kulcinski



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Emmert



43

Hegna



40

Hershkowitz



16

Blanchard



14

Sovinec



11

Vogelsang



6

Boom

### Groups

- [College of Engineering](#) (312)
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- [Fusion Technology Institute](#) (82)
- [Physics](#) (77)
- [HSX Plasma Laboratory](#) (77)
- [Madison Symmetric Torus](#) (77)
- [Center for Plasma-Aided Manufacturing](#) (40)

### Citations (354)

- [Journal Article](#) (280)
- [Conference Proceeding](#) (73)
- [Report](#) (1)

[Table of current operating parameters of Tokamak reactors](#)

**NameStrings:** [Kulcinski.G.L.](#)

**Source:** [Nuclear Fusion](#) (), 525-6.

**Year:** 1974

[Table of Current Operating Parameters of Tokamak Reactors](#)

**NameStrings:** [KULCINSK.GL](#)

**Source:** [Nuclear Fusion](#) (), 525-526.

**Year:** 1974

### Filter

#### Groups

1. [College of Engineering](#) (312)
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5. [Center for Plasma](#)

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6. [Noah Hershkowitz](#) (40)
7. [James P. Blanchard](#) (16)
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## Gerald L Kulcinski [Edit](#) [Archive](#) [Analysis](#)



1415 Engineering Dr  
Madison WI 53706  
(608) 263-1601  
[kulcinsk@engr.wisc.edu](mailto:kulcinsk@engr.wisc.edu)

### Groups

- [College of Engineering](#)
- [Engineering Physics](#)
- [Nuclear Engineering and Engineering Physics](#)
- [Fusion Technology Institute](#)

### Research Focus

- magnetic/inertial fusion reactor systems studies
- radiation damage and nuclear materials
- lunar mining of helium-3

### Citations (338)

- [JournalArticle \(249\)](#)
- [ConferenceProceeding \(89\)](#)

[Study of fusion regimes in an inertial electrostatic confinement device using the new eclipse disk diagnostic](#)

**NameStrings:** Murali,S.K. Cipiti,B.B. Santarius,J.F. Kulcinski,G.L.

**Source:** [Physics of Plasmas](#) 13(5), -053111.

**Year:** 2006

[A strategy for D-3He fusion development](#)

**NameStrings:** Santarius,J.F. Kulcinski,G.L. Miley,G.H.

**Source:** [Transactions of the American Nuclear Society](#) 94(), 631-633.

**Year:** 2006

[Study of fusion regimes in an inertial electrostatic confinement device using the new eclipse disk diagnostic](#)

**NameStrings:** Murali,S.Krupakar Cipiti,B.B. Santarius,J.F. Kulcinski,G.L.

### Filter

#### Groups

1. [College of Engineering \(338\)](#)
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7. [Wisconsin Institute](#)

#### People

1. [Gerald L. Kulcinski \(338\)](#)
2. [Gilbert A. Emmert \(31\)](#)
3. [Gregory A. Moses \(29\)](#)
4. [William F. Vogelsang \(17\)](#)
5. [James P. Blanchard \(13\)](#)
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## Archival Analysis: Gerald L Kulcinski

Count	Percentage	Color	Archiving Policy
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131	39%	Green	Can archive pre-print and post-print
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### Publications

Count	Color	Name	Publisher
77	Green	Journal of Nuclear Materials	Elsevier
52	Unknown	Fusion Science and Technology	American Nuclear Society
34	Yellow	Transactions of the American Nuclear Society	American Association of Immunologists
17	White	Unknown	American Society of Civil Engineers
13	Unknown	Journal of Metals	Minerals, Metals and Materials Society, Warrendale, PA 15086, United States
11	Yellow	Nuclear Fusion	International Atomic Energy Agency
9	Green	Journal of Fusion Energy	Springer Verlag
9	Unknown	Nuclear Technology-Fusion	American Nuclear Society
7	Green	Nuclear Engineering and Design	Elsevier
6	Green	Nuclear Instruments & Methods in Physics Research, Section B (Beam Interactions with Materials and Atoms)	Elsevier
6	Green	Proceedings - Symposium on Fusion Engineering	Institute of Electrical and Electronics Engineers

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## Journal of Nuclear Materials [Edit](#)

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77

[Kulcinski](#)



9

[Emmert](#)



7

[Vogelsang](#)



6

[Allen](#)



5

[Moses](#)



5

[Blanchard](#)



2

[Corradini](#)



2

[Hershkovitz](#)



1

[Henderson](#)



1

[Wilson](#)

### Groups

[College of Engineering](#) (102)  
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[Nuclear Engineering and Engineering Physics](#) (102)  
[Fusion Technology Institute](#) (90)  
[Wisconsin Institute of Nuclear Systems](#) (11)  
[Center for Plasma Theory and Computation](#) (9)  
[Materials Science and Engineering](#) (6)  
[Materials Science Program](#) (6)  
[Engineering Mechanics](#) (5)  
[Mechanical Engineering](#) (2)

### Citations (114)

- [JournalArticle](#) (113)
- [ConferenceProceeding](#) (1)

[Microstructural development in advanced ferritic-martensitic steel HCM12A](#)

**NameStrings:** [Allen,T.R.](#), [Tan,L.](#), [Gan,J.](#), [Gupta,G.](#), [Was,G.S.](#), [Kenik,E.A.](#), [Shutthanandan,S.](#), [Thevuthasan,S.](#)

**Source:** [Journal of Nuclear Materials](#) 351(1-3), 174-186.

**Year:** 2006

### Filter

#### Groups

1. [College of Engineering](#) (102)
2. [Engineering Physics](#) (102)
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#### People

1. [Gerald L. Kulcinski](#) (77)
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## IAN DOBSON



College of Engineering Professor

Electrical and Computer Engineering Professor

2564 Engineering Hall

1415 Engineering Dr

Madison WI 53706-1607

Phone: 6082622661

Email: [dobson@engr.wisc.edu](mailto:dobson@engr.wisc.edu)



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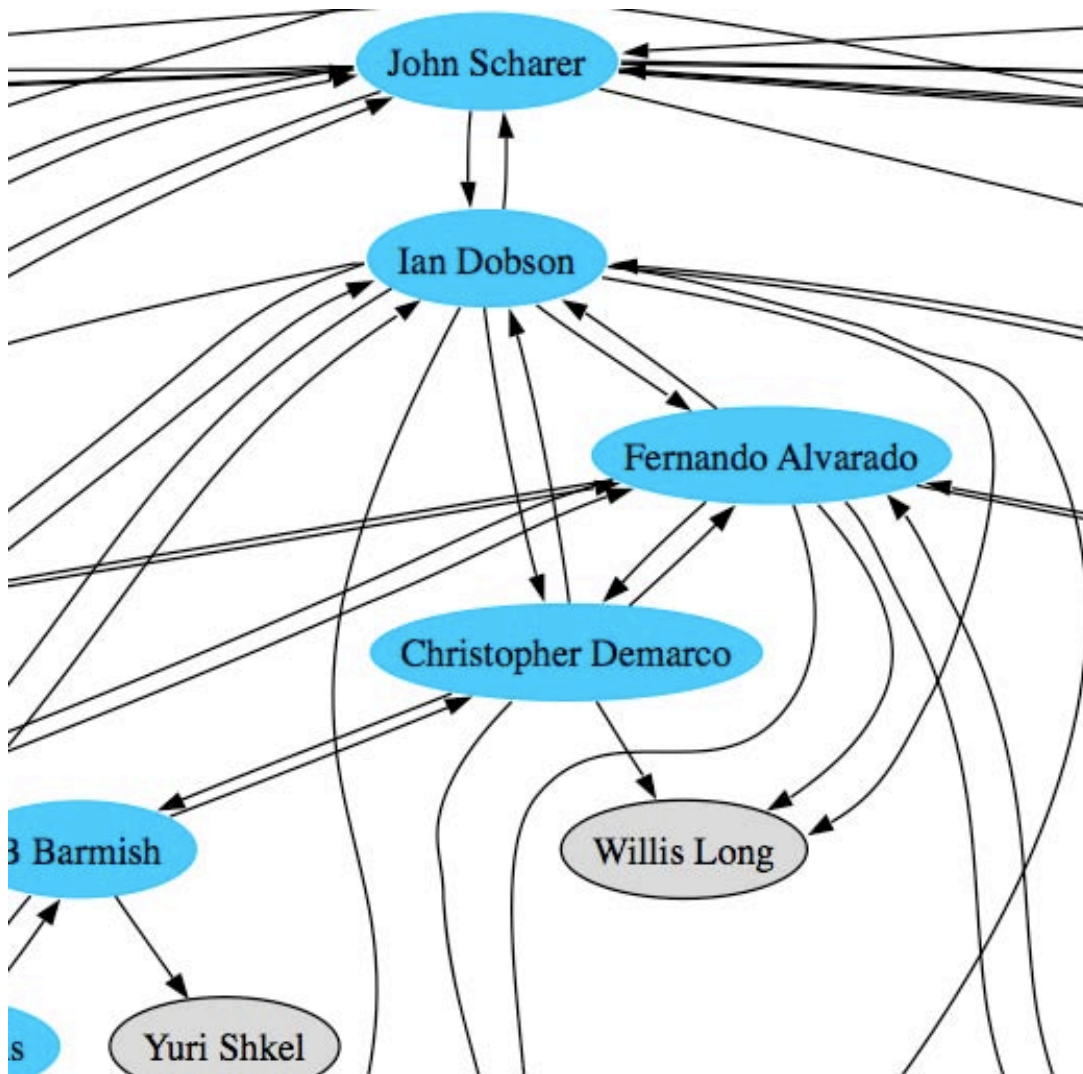
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Ian Dobson

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# **citation**

Vlahos, V., Morgan, D., & Booske, J.H. (2007). Ab-initio Study of the Effects of Thin CsI coatings on the Work Function of Graphite Cathodes, *Applied Phys. Lett.* 91, 144102.

Engineering Physics:

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# people

Vlahos, V., Morgan, D., & Booske, J.H.

(2007). Ab-initio Study of the Effects of Thin CsI coatings on the Work Function of Graphite Cathodes, *Applied Phys. Lett.* 91, 144102.

# ~~people~~

**Vlahos, V., Morgan, D., & Booske, J.H.**

(2007). Ab-initio Study of the Effects of Thin CsI coatings on the Work Function of Graphite Cathodes, *Applied Phys. Lett.* 91, 144102.

# name strings

Vlahos, V., Morgan, D., & Booske, J.H.

(2007). Ab-initio Study of the Effects of Thin CsI coatings on the Work Function of Graphite Cathodes, *Applied Phys. Lett.* 91, 144102.

# people



Vanderby, Ray Jr

Pen Names
Vanderby, R.
Vanderby, Ray
Vanderby, R., Jr
Vanderby, R. Jr.
Vanderby R., Jr
Vanderby, Ray Jr

Engineering Physics:  
50 faculty = **4,615** unique name strings

# name strings

Vlahos, V., Morgan, D., & Booske, J.H.

(2007). Ab-initio Study of the Effects of Thin CsI coatings on the Work Function of Graphite Cathodes, *Applied Phys. Lett.* 91, 144102.

# **citation name strings**

# **23,081**

Engineering Physics:

50 faculty = **23,081** citation name strings



**citation  
name strings**

**1,000,000**

**UW-Madison:**

**2054 faculty = 1,000,000+ citation name strings**

# **citation**

Vlahos, V., Morgan, D., & Booske, J.H. (2007). Ab-initio Study of the Effects of Thin CsI coatings on the Work Function of Graphite Cathodes, *Applied Phys. Lett.* 91, 144102.



# publication

Vlahos, V., Morgan, D., & Booske, J.H. (2007). Ab-initio Study of the Effects of Thin CsI coatings on the Work Function of Graphite Cathodes, *Applied Phys. Lett.* 91, 144102.

# publications

Name	ISSN
Fusion Engineering and Design	0920-3796
Fusion Eng. Des. (Netherlands)	0920-3796
Fusion Engineering and Design	
Fusion Eng.Des.	0920-3796
Fusion Eng. Des. (Switzerland)	0920-3796
Fusion Eng.Des.	

Engineering Physics:

50 faculty = **682** unique publication strings

# **publishers**

<b>Name</b>
American Institute of Physics
AMER INST PHYSICS
American Institute of Physics Inc
AIP
American Institute of Physics Inc., Woodbury, NY, USA
Publ by American Inst of Physics, Woodbury, NY, USA

Engineering Physics:

50 faculty = **550** unique publisher strings

# numbers

Engineering Physics	Count (un-duped)
People	50
Citations	3,044 (4,727)
Name Strings	23,081
Citation Name Strings	4,615
Publications	682 (1960)
Publishers	550 (792)

**“Morgan, D.”**

## DANE MORGAN [Edit](#)



[College of Engineering](#) Assistant Professor  
[Materials Science and Engineering](#) Assistant Professor

1509 Materials Sci&Engr Bldg  
1509 University Ave  
Madison WI 53706-1538

Phone: 6082655879

Email: [ddmorgan@wisc.edu](mailto:ddmorgan@wisc.edu)

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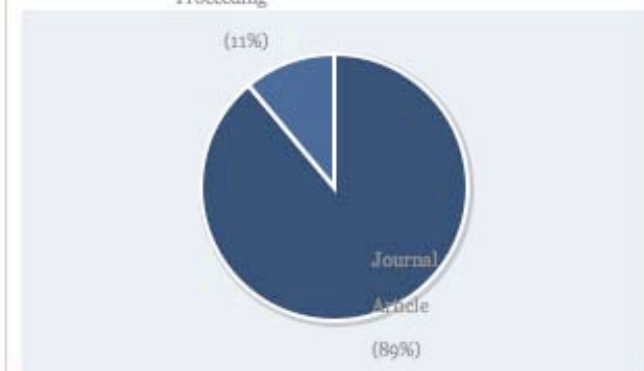
### People

- 2 [Xiaochun LI](#)
- 1 [David Anderson](#)
- 1 [Joseph Talmadge](#)
- 1 [Daniel Vanderweide](#)
- 1 [James Smith](#)

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- 18 [College of Engineering](#)
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## Citation Types



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- 2 [instruments instrumentation](#)
- 2 [mechanical engineering](#)

## DANE MORGAN [Edit](#)



[College of Engineering](#) Assistant Professor  
[Materials Science and Engineering](#) Assistant Professor

1509 Materials Sci&Engr Bldg  
1509 University Ave  
Madison WI 53706-1538  
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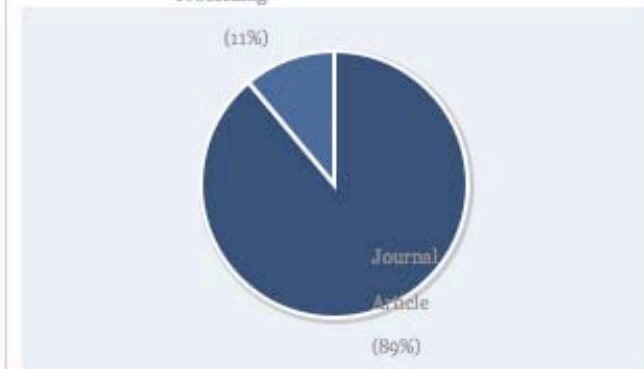
### People

- 2 [Xiaochun LI](#)
- 1 [David Anderson](#)
- 1 [Joseph Talmadge](#)
- 1 [Daniel Vanderweide](#)
- 1 [James Smith](#)

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- 2 [mechanical engineering](#)



**Dane D Morgan**  
Engineering



**David O Morgan**  
History



# **Author Disambiguation**

## ADMIN::Contributions

- Ab initio study of the composition dependence of the pressure-induced spin crossover in perovskite (Mg<sub>1-x</sub>Fex)SiO<sub>3</sub>  
**NameStrings:** Bengtson, A.1 Persson, K Morgan, D.  
**Source:** Earth and Planetary Science Letters 265(3-4), 535-45.  
**Year:** 2008

physics  
citation

### Keywords

ab initio calculations density functional theory Earth mantle geochemistry high-pressure effects iron compounds magnesium compounds minerals ab initio calculation perovskite Earth lower mantle composition dependence iron spin transition pressure iron concentration ferroperricite iron structural environment Local Density Approximation Generalized Gradient Approximation exchange-correlation methods spin crossover MgFeSiO<sub>3</sub>

## two potential authors at UW-Madison

Dane D Morgan



#### Groups

- College of Engineering
- Engineering Physics

David O Morgan



#### Groups

- College of Letters and Science
- History

Certainty

0

1 possible  
2 candidates

Verify | Deny

certainty begins  
at zero

verify correct  
author

# ADMIN::Contributions

- Ab initio study of oxygen-vacancy ordering in oxygen conducting Ba2In2O5

NameStrings: Yueh-Lin Lee **Morgan, D.**

Source: Unknown (), 71-6.

Year: 2006

physics  
citation

## Keywords

ab initio calculations barium compounds Monte Carlo methods order-disorder transformations thermodynamic properties vacancies (crystal) ab initio simulation oxygen-vacancy ordering oxygen conducting Ba2In2O5 Monte Carlo simulation cluster expansion first-order orthorhombic-tetragonal phase transition second-order tetragonal-cubic phase transition O(3) plane O(2) plane Ba2In2O5 - System

certainty begins to climb

### Dane D Morgan



#### Groups

- College of Engineering
- Engineering Physics

Certainty

1

1 possible  
2 candidates

Verify | Deny

verify correct  
author

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#### Groups

- College of Letters and Science
- History

Certainty

0

1 possible  
2 candidates

Verify | Deny

## ADMIN::Contributions

- High-throughput and data mining with ab initio methods  
**NameStrings** Morgan, D. Ceder, G.1 Curtarolo, S.  
**Source:** Measurement Science & Technology 16(1), 296-301.  
**Year:** 2005

physics  
citation

### Keywords

ab initio calculations chemistry computing computational complexity data mining physics computing very large databases ab initio methods high-throughput computation robust methods computational screening crystal structure prediction iterative algorithm computational speed large databases

certainty climbing

### Dane D Morgan



#### Groups

- College of Engineering
- Engineering Physics

Certainty

9

1 possible  
2 candidates

Verify | Deny

verify correct  
author

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#### Groups

- College of Letters and Science
- History

Certainty

0

1 possible  
2 candidates

Verify | Deny

# ADMIN::Contributions

- Thermodynamics of spinel Li\_xTiO\_2 from first principles

**NameStrings:** Wagemaker, M.1 Van Der Ven, A. Morgan, D. Ceder, G. Mulder, F.M. Kearley, G.J.

**Source:** Chemical Physics 317(2-3), 130-6.

**Year:** 2005

physics  
citation



## Keywords

Generalized Gradient Approximation Monte Carlo methods thermodynamic properties Monte Carlo simulation cluster expansion Crystal structure chemical potential electrochemical electrodes ground states lithium compounds pseudopotential methods secondary cells solid solutions Li\_xTiO\_2 spinel thermodynamics first principles study structural properties cluster expansion method pseudopotential ground state energy calculations GGA configurational thermodynamics Li configuration insertion potential Li composition two-phase region crystallographic site occupation unit cell dimension change X-ray diffraction experiment neutron diffraction experiment Li\_xTiO\_2 solid solution behavior Li extraction potential step calculation Co spinel Mn-spinel electrode material battery material 300 K Li\_xTiO\_2

## Dane D Morgan



### Groups

- College of Engineering
- Engineering Physics

Certainty

29

1 possible  
2 candidates

Verify | Deny

we know more  
and more about  
Dane D Morgan



verify correct  
author

## David O Morgan



### Groups

- College of Letters and Science
- History

Certainty

0

1 possible  
2 candidates

Verify | Deny

## ADMIN::Contributions

- 'Infidel'  
NameStrings: Morgan,D.  
Source: Tis-the Times Literary Supplement (5427), 33-33.  
Year: 2007

humanities  
citation

### Keywords

Humanities, Multidisciplinary

### Dane D Morgan



#### Groups

- College of Engineering
- Engineering Physics

Certainty

25

1 possible  
2 candidates

Verify | Deny

our algorithm  
falsely suggests  
Dane D Morgan may  
have written this...  
it's not perfect

### David O Morgan



#### Groups

- College of Letters and  
Science
- History

Certainty

0

1 possible  
2 candidates

Verify | Deny

really David O Morgan  
wrote this paper

## ADMIN::Contributions

- Eurasian transformations, tenth to thirteenth centuries: Crystallizations, divergences, renaissances.  
**NameString:** Morgan, D.  
**Source:** Speculum-J.Mediev.Stud. 82(1), 158-159.  
**Year:** 2007

humanities  
citation

Keywords

Medieval & Renaissance Studies

David O Morgan



Groups

- College of Letters and Science
- History

Certainty

50

1 possible  
2 candidates

Verify | Deny

David O Morgan  
floats to top

Dane D Morgan



Groups

- College of Engineering
- Engineering Physics

Certainty

25

1 possible  
2 candidates

Verify | Deny

## ADMIN::Contributions

- Famous tatars (Central Asia)  
NameStrings: Morgan,D.  
Source: Tis-the Times Literary Supplement (5324), 15-15.  
Year: 2005

humanities  
citation

### Keywords

Humanities, Multidisciplinary

### David O Morgan



#### Groups

- College of Letters and Science
- History

Certainty

75

1 possible  
2 candidates

Verify | Deny

we know more  
and more about  
David O Morgan

### Dane D Morgan



#### Groups

- College of Engineering
- Engineering Physics

Certainty

25

1 possible  
2 candidates

Verify | Deny



## ADMIN::Contributions

- Tamerlane: Sword of Islam, conqueror of the world  
**NameString:** Morgan,D.  
**Source:** Tis-the Times Literary Supplement (5313), 6-7.  
**Year:** 2005

humanities  
citation

### Keywords

Humanities, Multidisciplinary

### David O Morgan



#### Groups

- College of Letters and Science
- History

Certainty

100

1 possible  
2 candidates

Verify | Deny

We're pretty good  
at identifying  
David O Morgan  
citations now.

### Dane D Morgan



#### Groups

- College of Engineering
- Engineering Physics

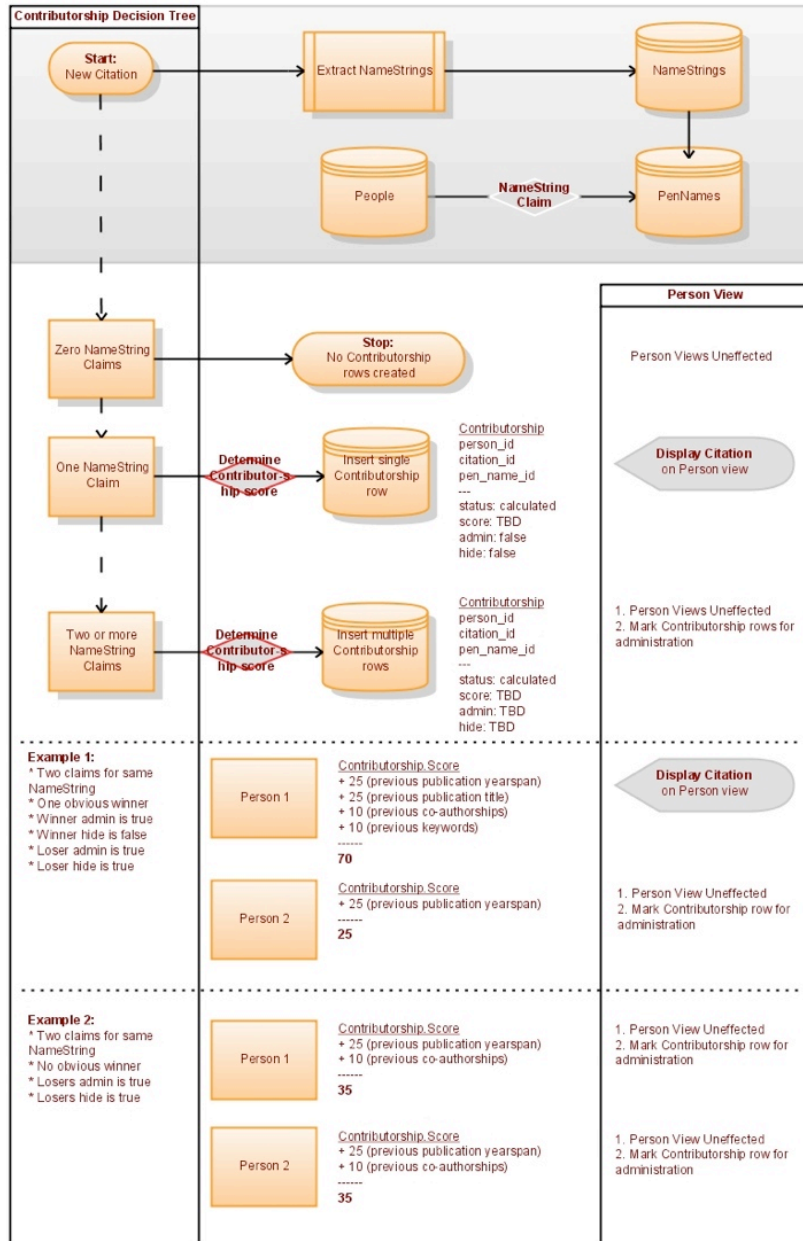
Certainty

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**Soon**

# SWORD: Simple Web-service Offering Repository Deposit

[Julie Allinson](#), [Sebastien François](#) and [Stuart Lewis](#) describe the JISC-funded SWORD Project which has produced a lightweight protocol for repository deposit.

[Main Contents](#)[Section Menu](#)[Email Ariadne](#)[Search Ariadne](#)

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## Introduction

This article offers a twofold introduction to the JISC-funded SWORD [1] Project which ran for eight months in mid-2007. Firstly it presents an overview of the methods and madness that led us to where we currently are, including a timeline of how this work moved through an informal working group to a lightweight, distributed project. Secondly, it offers an explanation of the outputs produced for the SWORD Project and their potential benefits for the repositories community.

SWORD, which stands for Simple Web service Offering Repository Deposit, came into being in March 2007 but was preceded by a series of discussions and activities which have contributed much to the project, known as the 'Deposit API'. The project itself was funded under the JISC Repositories and Preservation Programme, Tools and Innovation strand [2], with the over-arching aim of scoping, defining, developing and testing a standard mechanism for depositing into repositories and other systems. The motivation was that there was no standard way of doing this currently and increasingly scenarios were arising that might usefully leverage such a standard.



location: [FOAF Project Welcome](#) > Welcome

[Introduction](#)  
[Finding friends with XML and RDF](#)

[foaf-a-matic](#)  
[Create your own foaf file](#)

## The Friend of a Friend (FOAF) project.

The Friend of a Friend (FOAF) project is creating a Web of machine-readable pages describing people, the links between them and the things they create and do.

FOAF is about your place in the Web, and the Web's place in our world. FOAF is a simple technology that makes it easier to share and use information about people and their activities (eg. photos, calendars, weblogs), to transfer information between Web sites, and to automatically extend, merge and re-use it online.

To get started with describing yourself with FOAF, see the ['getting started'](#) section. Applications (tools, directories, maps, ...) built using FOAF, are available from the ['tools'](#) section. The ['developers'](#) section covers the technical detail behind the [FOAF Specification](#), providing documentation for Web developers interested in using FOAF or helping to improve it. Background on the FOAF community, on the values behind FOAF, and the FOAF developer community are in the ['us'](#) section, while the ['them'](#) explores the use of FOAF to describe unFOAFy activities in a connected world.



# CSL

## *Citation Style Language*

```
<citation><biblioref linkend="doe99a"/></citation> |
```

[Home](#)[Describe](#)[Cite](#)[Style](#)[Process](#)[Project](#)[Contact](#)

### Introduction

---

CSL provides an easy-to-use but feature-rich XML language to describe bibliographic and citation formatting. It has been developed alongside [CiteProc](#). Analogous to BibTeX .bst files or the binary equivalents in proprietary applications like Endnote, CSL is open, international-ready, and designed on a solid foundation that yields a language that is easy-to-use, while able to flexibly-but-reliably format bibliographies and citations for a wide variety of fields.

### Design

---

CSL is authored in RELAX NG, a schema language that provides unmatched validation power and flexibility. The schema exploits this functionality to provide tight validation constraints where possible, but flexibility where desirable, which has two primary benefits. First, it is easier to work with in validating XML editors. Second, the tighter constraints make writing associated software easier.

CSL is based on a notion of citation class, around which all validation is structured. If one is creating or editing a style with an "author-year" class, then, the schema requires definitions for author and year in the citation, but does not allow, for example, details related to a footnote class, with its detailed type-related coding.

**Very Soon!**

I promise. Because...

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Bridging - culture, Bridging - technology

June 16-20, 2008

Pittsburgh, PA, USA



- Half day tutorial, *please register*
- May Monday, June 16, 1:00pm - 4:30pm



# thanks

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Dorothea Salo  
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University of  
Illinois at Urbana Champaign

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Tim Donohue  
Matt Cordial