

# Faculty Performance Documentation – 2013

Name: Newton, Sir Isaac Rank: Knight Bachelor

## 1 Introduction

Workload Distribution

Research	Teaching	Service & Support
90 %	5 %	5 %

Citations

2010	2011	2012
20 / 80	99 / 260	42 / 155

My role at the IfA is to provide the foundations of physics, alchemy and the literal interpretation of the Bible. I also play an important role in The Royal Mint.

In addition to my annual 1st author and all-author citations, my “Hirsch index” is 1.6.

## 2 Research Activities

### 2.1 Research Accomplishments + Awards, Prizes, etc.

- Have investigated the mutual attraction between two masses and found it to follow a simple law.
- Invented fluxions.
- Have applied fluxions and my gravity law to the celestial bodies and found that the latter accounts for Kepler’s discovery of elliptical motion. (I’ve lost the proof but I’m pretty sure it’s in my office somewhere...)
- Built a small telescope out of mirrors.
- Put a tremendous effort into the transmutation of the elements, something that I feel sure will ultimately be of much more importance to the IfA than my other stuff on gravity and optics.
- I was almost elected to the National Academy.
- I was almost awarded the Nobel Prize.

## 2.2 Publications – Past 3 Years

### Peer Reviewed Articles Published, in Press or Submitted

- [1] Newton, I. (1672), “The Refractor: It’s Just A Piece Of Glass.” *Phil. Trans. Roy. Soc.* **3**, 23-26

### Conference Proceedings (Invited and Contributed Papers)

- [1] Newton, I. (1693), “Gravity is *my* discovery” *Proc. Roy. Soc.* **666**, 999.

### Astronomy Meeting Abstracts, Posters, and IAU Circulars

- [1] Newton, I. (1690), “Leibnitz Is A Thief” *IAUC 1234*  
[2] Newton, I. (1691), “Light Is Not A Wave” *IAUC 5678*

### Telescope Bulletin Articles, Book Reviews, Popular Articles, & Non-Refereed Work

- [1] N/A

### Books and Book Chapters

- [1] Newton, I. (1687), “Principia Mathematica” Ed. Halley Press, London

### 2.3 Postdocs supervised

Name	Position	Dates	Description
Bill Whiston	Postdoc	1696-1703	My Lucasian replacement

### 2.4 Invited Reviews, Research Talks and Colloquia

Date	Event	Location	Description
2008	Colloquium	Cambridge	Astro Dept Collouqium
1782	Invited talk	Kyoto, Japan	IAU Symposium 200

### 2.5 Research Grants & Other Research Funding – Past 3 Years

#### Existing Funding

Dates	Amount	Role	Agency	Description
03/01/10-02/28/13	123,456	PI	NSF	“The Mirrorscope”
09/01/10-09/28/13	65,000	PI	NASA	“Corpuscles of Light”

#### Pending Proposals

Date Submitted	Amount	Role	Agency	Description
6/1/11	45,000	PI	NASA	“Gravity and Me” year 2/3

#### Unsuccessful Proposals

Date Rejected	Amount	Role	Agency	Description
N/A				

### 3 Teaching Activities

#### 3.1 Graduate Students and Other students supervised

Name	Position	Dates	Description
Sally Ride	Graduate	01/10-12/12	Dissertation – Instrumentation

#### 3.2 Regular Courses Taught During the Past 3 Years

Course	Sem.	Credits	Enroll	Eval	Title
110	S10	3	6	4.5	Astronomy and Alchemy
698	S11	3	16	4.4	Biblical Tracts
110A	S12	3	6	3.2	Astronomy and The Bible

#### 3.3 Comments on Teaching

I hate teaching like I hate the plague and I'm also really bad at it. My students hate me and I hate them. Still, I'm a genius. What are you guys asking for?

## 4 Service & Support Activities

### 4.1 IfA Committees

Year	Committee	Workload	Description
10-12	FAC	0.5hr/wk	Faculty advisory committee
10,12	TAC	20hr/cycle	Time allocation committee

### 4.2 UH Committees

Year	Committee	Workload	Description
2001	TPRC	10 hr	Evaluated the claim that Leibnitz ripped me off

### 4.3 Community / Local Committees

Year	Committee	Workload	Description

### 4.4 National / International Committees / Journal Editorships

Year	Organization	Workload	Description
1780	Impeach the Astronomer Royal	600 hrs	Forced him to release astrometric catalog
1782	Deport Leibnitz	1000 hrs	Worked to have his entry visa revoked

### 4.5 Public Outreach Events

Date	Event	Location	Description
1782	Sermon	Cambridge	Revelations in Revelations

### 4.6 Institutional Grants & Other Institutional Funding – Past 3 Years

#### Existing Institutional Funding

Dates	Amount	Role	Agency	Description
03/01/10-02/28/13	123,456	PI	NSF	“The Mauna Kea Weather Center”
09/01/10-09/28/13	12,865,000	PI	NASA	“The NASA Infrared Telescope Facility”

#### Pending Institutional Proposals

Date Submitted	Amount	Role	Agency	Description
6/1/11	45,000	PI	NSF	“Planning for the ATST” year 2/3

#### Unsuccessful Institutional Proposals

Date Rejected	Amount	Role	Agency	Description
N/A				

#### 4.7 Comments on Service and Support

If I can only get Leibnitz in gaol where he belongs, I'll be able to get the credit I deserve for figuring out everything.

Last year I gave 200 tours of Mauna Kea which took 1000 Hrs of my time.

I gave three Open House Lectures, and judge state science fairs every year.