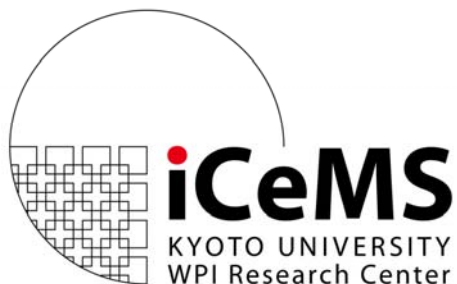


# 科学コミュニケーション活動の評価における苦勞と苦悩 ～オーストラリアにおける在外研究からの土産話～

京都大学 物質－細胞統合システム拠点 (iCeMS)  
科学コミュニケーショングループ  
加納 圭





## Centre for the Public Awareness of Science



評価用のアンケートはとって  
るけど、ふーんって眺め  
る感じ。改善点があれば直  
してきたよ。  
それ以外の評価のことは  
Sueに聞いてくれ！



Mike Gore



## SCIENCE COMMUNICATION WORKSHOP

College of Sciences

### Workshop Evaluation

held in the CPAS Seminar Room G2,  
Physics Link Building No 38A

Monday 6<sup>th</sup> December – Wednesday 8<sup>th</sup> December, 2010

Delivered by the

AUSTRALIAN NATIONAL CENTRE FOR THE  
PUBLIC AWARENESS OF SCIENCE



クライアントのため？

実施者自身のため？

まず誰のために評価を行うのか決めるのが大事よ。  
想定していた層の人たちが参加してくれたかちゃんと調べるのも大事よ。  
Seanに話しかけてみなさい。



Sue Stocklmayer



科学コミュニケーション活動  
の評価はInspiring Australiaで  
も重要な点の1つとして取り  
上げられているね。  
評価に関するWSを開いたか  
ら、その報告書をあげよう。



Sean Perera

## DEVELOPING AN EVIDENCE BASE

Australia requires a strategic research and evaluation capability to design, target and review effective science engagement activities and to guide future investment.

### Recommendation 15

That the national initiative support a program of research in science engagement—such as baseline and longitudinal attitudinal and behavioural studies, activity audits, program evaluations and impact assessments—to inform future investment decisions by government and its partners.



## Developing an Evidence Base for Science Engagement

Expert Working Group Recommendations

March 2011

INNOVATION

### Inspiring Australia

A national strategy for engagement  
with the sciences

A report to the Minister for Innovation, Industry,  
Science and Research

質的と量的の組合せが大事だ。  
分析にものすごい時間がかかるがな。

Engaging Visionsという  
Engagement活動を評価する  
仕事を最近までしてたぜ。



Rod Lamberts

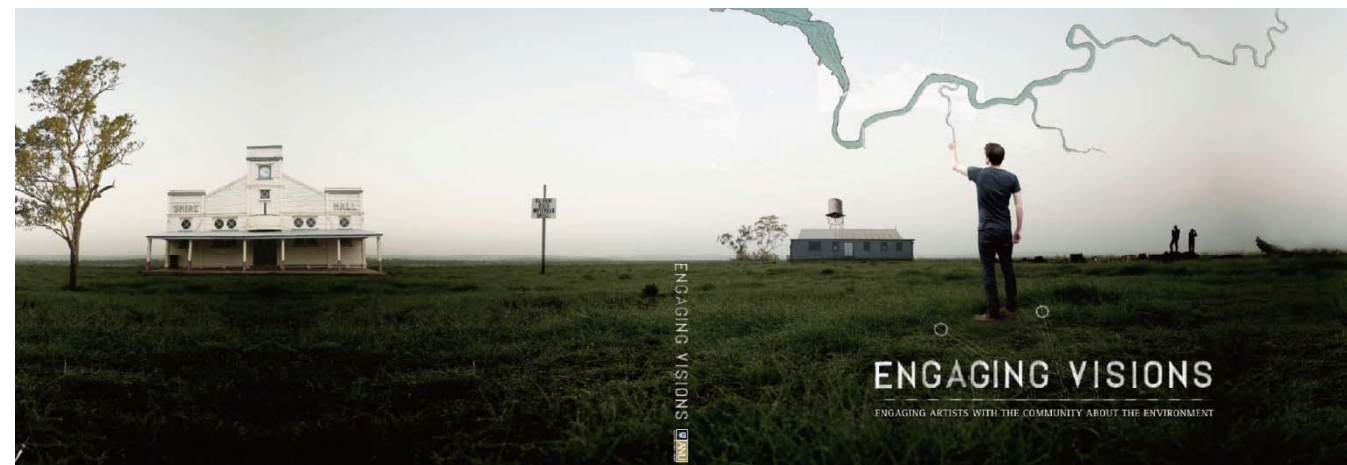
# ENGAGING VISIONS

ENGAGING ARTISTS WITH THE COMMUNITY ABOUT THE ENVIRONMENT

JOHN REID ROD LAMBERTS CAROLYN YOUNG CHARLES TAMBIAH



Australian Government  
Australian Research Council



CSIRO Discovery Centreで  
Public Program&Eventsのマ  
ネージャーをやっています。  
プログラムを回すのに精一杯  
で評価なんてとても手が回り  
ません。強いて言うなら来場  
者数は数えています。



Guy Micklethwait





CSIRO Education Centreのマ  
ネージャーをやっています。  
Education Centreで提供する  
プログラムを受講した生徒た  
ちの「先生」にアンケートを  
しています。アンケートは  
Education Centre共通です。

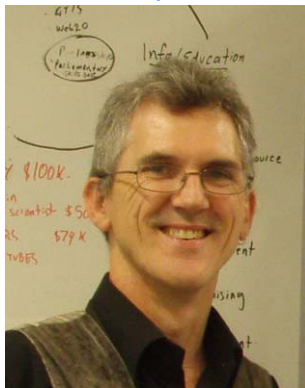


Ros Parkes





DIISRのPublic Awareness and  
Community Engagementの  
マネージャーをやっています。  
Audiences who are  
unengaged on scienceに興味  
を持っています。  
ところで、ヴィクトリア州の  
報告書はもう見たかい？



Craig Cormic



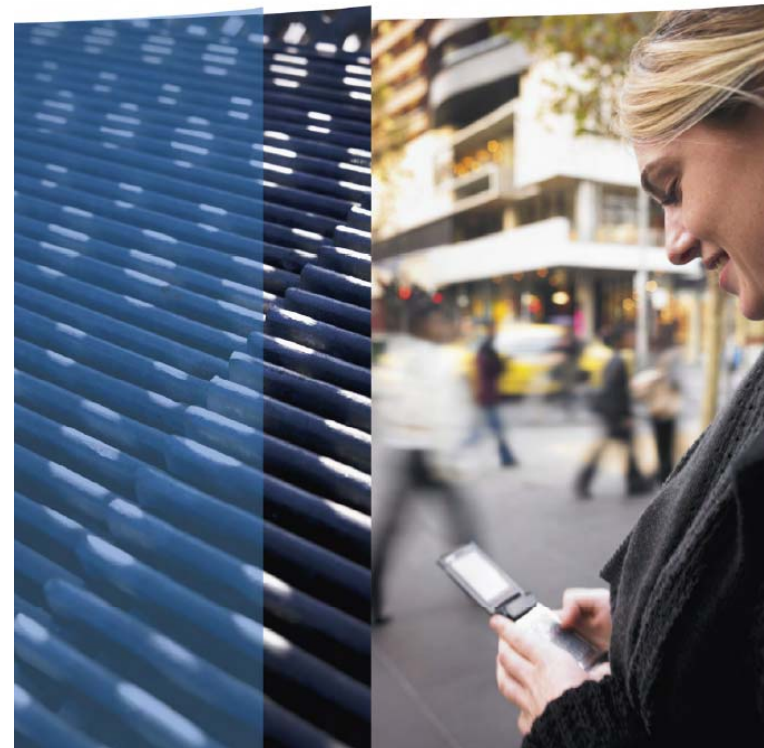
Australian Government

Department of Innovation, Industry, Science and Research



## Community Interest and Engagement with Science and Technology in Victoria Research Report - June 2007

Prepared for: Victorian Department of Innovation, Industry and Regional Development




Australian National CurriculumのChairをやっています。  
オーストラリアの生徒たちはPISAで点数はとれているものの、科学とのEngagementが不足している。なので、National curriculumには、Science as a human endeavourという柱を加えた。  
Engagement具合を測るのはPISAみたいな定量ではなく、質的で攻めた方がいいと思うよ。




Barry McGaw

The screenshot shows the 'My School' website interface. At the top right is the 'acara' logo. Below it is a navigation bar with links: 'Find a school', 'Glossary', 'More information', and 'Contact us'. The main content area is divided into three columns. The left column has a 'Welcome' section with a brief description of the website's purpose, followed by 'A note from ACARA' featuring a photo of Professor Barry McGaw and his text. The middle column contains a 'Find a school' search form with two input fields: 'Search by school name' and 'Search by suburb, town or postcode'. It also includes a 'Sector' filter with checkboxes for 'Government' and 'Non-government', and a 'SEARCH' button. The right column has a 'What's new' section listing new features in the latest release of My School.

**Welcome**  
My School enables you to search the profiles of almost 10,000 Australian schools.  
You can quickly locate statistical and contextual information about schools in your community and compare them with statistically similar schools across the country.

**A note from ACARA**  
  
The My School website has two main purposes.  
Firstly, it provides parents and students with information on each school – its view of itself and its mission, its staffing, its resources and its students' characteristics and their performances.  
Secondly, it provides schools and their communities with comparisons of their students' performances in literacy and numeracy with those of students in other schools, most importantly those in schools that serve similar students. These comparisons provide information to support improvements in schools. Among schools with similar students, those achieving higher student performances can stimulate others to lift expectations of what they and their students can achieve. The schools with higher performing students can be a source of information for others on the policies and practices that produce those higher performances.

  
Professor Barry McGaw AO  
Chair  
ACARA

**Find a school**  
Search by school name    
Search by suburb, town or postcode   
Sector ☒ Government ☒ Non-government

**What's new**  
New features in this release of My School include:  
• an easy-to-use profile page with key facts and figures;  
• financial information for each school;  
• an indication of students' literacy and numeracy achievement as they progress through school; and  
• students' NAPLAN performance over a number of years.

Target Audienceを絞らない  
ということは難しいことね。  
まずは、Audienceの性質に  
ついてしっかり勉強、研究し  
なければいけないわ。



Sue Stocklmayer

