



ARC Research Network
Siss
SPATIALLY INTEGRATED SOCIAL SCIENCE

ARCRNSISS

ARC RESEARCH NETWORK IN
SPATIALLY INTEGRATED SOCIAL
SCIENCE

OPERATIONAL PLAN

2005

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This Operational Plan for 2005 has been developed to demonstrate how the management and operational functions of ARCRNSISS and the Network's Activities will be funded, facilitated and delivered within the context of the principles and objectives for the development and operation of the Network as set out in the Draft Strategic Plan for ARCRNSISS.

The Draft Operational Plan has four components:

1. The Aggregate Funding of ARCRNSISS and an Indicative Budget Breakdown for ARCRNSISS Management, Operations and Activities, 2004/2005.
2. ARCRNSISS Management and Activities 2004/2005
 - 2.1 Host Institution Management Office
 - 2.2 Network Activity Proposals and Funding of Activities
3. Tabulated Details and Timelines for ARCRNSISS Operations and Activities which relate to the following functions of the Network.
 - 3.1 Network Management and Development
 - Network Management Office
 - Network Management Committee
 - Network Strategy and Planning Committee
 - Advisory Board
 - 3.2 Bringing People Together and Developing Capacity and Capability in SISS Research
 - ARCRNSISS Annual Conference in SISS Approaches and Applications
 - ARCRNSISS Summer School for RHD Students in SISS Theory and Methods
 - Specialist Workshops in SISS Theory, Methods and Approaches
 - Seed Funding Formation of Research Teams to Bid for Project Funding
 - 3.3 Developing and Providing On-Line Access to Shared Research Resources
 - 3.4 International Linkage and Collaboration
4. Detailed ARCRNSISS Budget Estimates for 2004/2005

SECTION 1: AGGREGATE FUNDING OF ARCNSISS AND AN INDICATIVE BUDGET FOR ARCNSISS MANAGEMENT, OPERATIONS AND ACTIVITIES

In 2004 and 2005 the total cash receipts from the ARC and Contributing Institutions are \$690,750.

Income	2004	2005	Total
ARC	150,000	300,000	450,000
Host Institution	*	50,000	50,000
Other Contributing Institutions	*	110,000	110,000
	Total	\$150,000	\$460,500
			\$610,000

* Following discussion with the Host Institution, UQ, it has been decided that the institutional cash contributions to the Network will occur in each of five calendar years, 2005 to 2009 inclusive while the ARC funding is provided at \$150,000 in 2004 and 2009 and at \$300,000 in calendar years 2005 to 2008 inclusive.

The ARC funds for 2004 were not received at the Host Institution (UQ) until late November, and an operational account was established in December 2004.

Some of the costs incurred from October to December 2004 in establishing the Network Management Office at UQ and starting Network operations including holding teleconferences of the Strategy and Planning Committee and the Management Committee, and to organise and hold the Inaugural Annual Conference held in Brisbane, 13-14 December 2004, were able to be absorbed within the \$30,000 ARC Research Initiatives Grant and a \$10,000 UQ contribution to that grant.

Expenditure incurred from the 2004 \$150,000 ARC funding allocation to ARCNSISS is still to be finally reconciled but is estimated at approximately \$40,000. Thus, there is likely to be a carry over of \$110,000 into 2005. Note that the cash contributions from the other Contributing Institutions for 2005 are yet to be collected by the Host Institution (UQ) pending the signing of the contracts for ARCNSISS, which is a process still under way. Invoicing of the contribution institutions took place in the last week of June, 2005.

The Indicative Budget Expenditures on Network Activities for 2005 across broad fields of Network Functions and Activities are estimated as follows:

	\$
Network Management, Operations and Development:	170,000
2005 Annual Conference:	49,000
Developing Research Capacity and Capability:	
Specialist Workshops	80,000
Summer School for RHDS (most to be spent in 2006)	49,000
Seeding Grants for Project Development	30,000
Shared Research Resources:	159,000
International Linkage and Collaboration	140,000
	25,000
Total	<u>\$543,000</u>

Thus, using the cash funding of \$460,500 in 2005, and allowing for a carry-over of \$110,000 from 2004 to 2005, the projected expenditure of \$543,000 in 2005 (some of which is a forward commitment to the February 2006 Summer School) should result in a surplus of about \$27,500, which will be available to carry forward into 2006. With cash funding of \$460,500 in 2006, the operational budget for 2006 is likely to be about \$488,000.

However, if the expenditure targets for the broad Function and Activity fields as shown above is not realised (which is expected to be the case as the budgets set for all Network Activities approved are a maximum and ‘worst case scenario’ and are, in many expected to result in lower expenditures because of the gaining of savings from cheap air fares and accommodation bulk discounts), then a larger carry-over into 2006 will occur. That is, in fact, likely to be the case, given the current rate of Activity Proposal applications and the likely shortfall in the expenditure for some of the functions and Activity Proposals already funded where it is known that not all the allocated budgets are likely to be fully expended.

The reality is that 2005 is something of a ‘learning year’ for the Network. Until we actually go through the process of conducting the Specialist Workshops, Annual Conference and other activities, we will not know the actual costs of many items of expenditure, such as travel. We will be in a much better situation to accurately budget activities in 2006. Thus, in compiling the indicative budget for 2004/2005, and in

estimating the expenditure details in the detailed budget estimates in Section 3, a 'worse case' scenario for costs of Network functions and activities has been made.

SECTION 2: ARCRNSISS MANAGEMENT AND ACTIVITIES 2004/2005

2.1 Host Institution Management Office

2.1.1 Contract Establishing ARCRNSISS

- Contract between ARC and Host Institution (UQ) completed contracts with the contributing Institutions in process of being signed with UQ Office of Research collecting signatures; once that is completed, UQ can invoice Contributing Institution for 2004 & 2005 financial contributions.

2.1.2 Finance

- ARC cash funds for 2004 and 2005 have arrived at UQ and an account has been established (all Network Activities are currently being conducted on that account; UQ Host Institution financial contributions have been received and an account has been established; a separate account is to be established for operating the Contributing Institutions' cash payments.
- An indicative budget for 2004/2005 has been prepared and budget estimates for 2005 prepared.
- Protocols are being developed for financial reporting to ARC and Contributing Institutions.

2.1.3 Management Committee

- The Committee has been meeting regularly every 4-6 weeks; it has allocated funds for approved Activities.

2.1.4 Staffing of the Host Institution Network Management Office

- UQ Management Office was established in October 2004.
- Prof. Bob Stimson began on 1 January 2005 60% time as Convener.
- Ms Tracey Johnstone was appointed Administrative Officer, 7th February, 2005, 80% time on Network, on a 5 year contract.
- Attempts to recruit a Network Manager unsuccessful; decided to abandon this position at this stage and to reassess the situation in late November 2005
- Decision in April 2005 to reclassify position held by Tracey Johnstone 80% time as Network Office Manager.
- Decision in April 2005 to appoint a 40% time Administrative Assistant HEW level 3/4 until December 2005, currently held by Ms Katrina Cudby.
- Decision to use casuals or consultants as needed for Network development assistance and as a web master.

2.1.5 Web-site

- A priority from June will be the re-vamp of the Network Web-site to be compatible with CSISS web-site.

2.1.6 Draft Strategic Plan

- Draft Strategic Plan prepared for 19th April meeting of the Strategy and Planning Committee; revised Final Draft circulated early May with final version to be printed and posted on Web-Site by end May 2005.

2.1.7 Draft Operational Plan

- Draft Operational Plan 2005 prepared for 3rd May meeting of the Management Committee; document will be updated throughout 2005 and presented to Management Committee.

2.1.8 Memorandum of Understanding for ARCRNSISS/CSISS Collaboration

- This will be formalised by late June 2005.

2.2 Network Activity Proposal and Funding of Activities (as at 25 Nov 2005)

2.2.1 Inaugural ARCRNSISS Conference, Brisbane, 13/14 December 2004

- Attended by about 56 Network Participants
- Paradigm Forums & Applications Working Groups began process of distributing their agendas
- Out of the conference, a number of collaborations have evolved with bids for Network Activities.

2.2.2 Seeding Grants for teams to develop and submit funding proposals for SISS Research Projects.

- **AP001 Preparing bid for ARC Discovery Project on: *International Collaboration in Regional Development & Community Capacity Building.***
 Lead CI: Andrew Beard, Flinders University
 Others: Alaric Maude, Flinders University
 Terry Clower, University of North Texas, US
 Graham Houghton, University of Hull, UK
 Funding Requested \$6,350.00
 Funding Approved \$2,000.00
- **AP002 Preparing bid for ARC Discovery Project on: *Australian perspectives on Socio-Spatial Theory.***
 Lead CI: Phillip O'Neill, University of Newcastle
 Others: Pauline McGuirk, University of Newcastle
 Al Rannie, Monash University
 Funding Requested \$3,000.00
 Funding Approved \$3,000.00

- **AP003 *Preparing bid for ARC Discovery Project on: Opportunity and Vulnerability, Well-being among Australia's Adults & Children at a Small Area Level.***
 Lead CI: Ann Harding, University of Canberra
 Others: Bob Stimson, University of Queensland
 Rachael Lloyd, University of Canberra
 Fiona Stanley, University Western Australia
 Hal Kendig, University of Sydney
 A team across ARCRNSISS, ARC RN on Healthy Ageing and
 ARC RN on Youth and Future Generations
 Funding Requested \$4,650.00
 Funding Approved \$4,000.00
- **AP004 *Preparing bid for ARC Discovery Project on: Social and Economic Networks, Neighborhood/Spillover Effects, and Local Labor market Dynamics***
 Lead CI: Bill Mitchell, University of Newcastle
 Martin Watts, University of Newcastle
 Scott Baum, University of Queensland
 Pip Pattison, University of Melbourne
 Funding Requested \$3,000.00
 Funding Approved \$3,000.00
- **AP005 *Preparing bid for US National Institutes for Health Project on: Social Networks & HIV Risk Prevention***
 Lead CI: Anthony Smith, Latrobe University
 Others: J.Grierson, LaTrobe University
 M.Pitts, LaTrobe University
 Pip Pattison, University of Melbourne
 Gary Robins, University of Melbourne
 T.Snijders, University of Groningen, Netherlands
 Approximately 15 attendees
 Funding Requested \$4,630.00
 Funding Approved \$4,630.00
- **AP021 *Collaboration to develop 2005 ARC DP application***
 The project outlined in the ARC application is motivated by the observation that despite a strong Australian economy since the early 1990s, spatial concentrations of unemployment (hot spots) remain a serious regional problem. The project will use spatially-based analytic techniques and social network analysis to develop a spatially-dependent understanding of job search behaviour and employment accessibility in order to better explain the persistence of these hot spots.
 Lead CI: Scott Baum, Griffith
 Leaders: Pip Pattison, University Melbourne
 Bill Mitchell, CoffEE Newcastle
 Martin Watts, CoffEE Newcastle
 ECR: Anthea Bill, CoffEE Newcastle
 Funding Requested: \$3240.00
 Funding Approved \$3240.00

- **AP027 Rural 'Heartlands' Research Grant Workshop**
 At the ARCRNSISS *Regional development & community capacity building integration* Activity Group meeting in Armidale on 31 October-1 November 2005, agreement was reached to develop a Discovery Grant application for the 2006 Round. The substantive content of that proposal is detailed elsewhere. It is anticipated that the proposal will involve between 6 and 9 of the Network's members.
 Lead CI: Bill Pritchard, University of Sydney
 Leaders: Tony Sorensen, University New England
 Jim Walmsley, University New England
 Funding Requested: \$5814.00
 Funding Approved: \$5814.00

- **AP030 Spatial Distribution of Transitions in Australian Labour Markets and Households on Welfare Support**
 This proposal seeks funding to assist in the preparation of an ARC Linkage Grant application. The project extends previous work by one of the Investigators in the UK analysing operational incident data collected and compiled by fire brigades. Funds from ARCRNSISS will be used to conduct a pilot study and present the findings at a local conference. A workshop will also be conducted to demonstrate the useability of the modelling towards addressing the operational aspects of managing areas of high fire incidence and their socio-economic correlates.
 Lead CI: Jonathan Corcoran, University of Queensland
 Leaders: Prem Chhetri, University of Queensland
 Lorraine Mazerolle, Griffith University
 Funding Requested: \$4,000.00
 Funding Approved: \$4,000.00

- **AP031 Modelling Changes in Social and Spatial Patterns of the Transitional Labour Market in Australia**
 Funding is sought from SISS to: i) undertake an extensive literature review of labour market research including a range of current themes and methodologies used; ii) identify various sources of existing datasets including the Labour Mobility Survey from 1994 to 2004 and the one percent sample of the Department of Family and Community Services (FaCS) longitudinal data set (LDS); iii) produce a background paper based on a preliminary descriptive analysis of the secondary data; and iv) finally prepare a project proposal and application to be submitted for ARC Discovery funding. The project application will be submitted in February 2006 for ARC funding in 2007.
 Lead CI: Michele Haynes, University of Queensland
 Leaders: Prem Chhetri, University of Queensland
 Paul Boreham, University of Queensland
 Funding Requested: \$4,980.00
 Funding Approved: \$4,980.00

- **AP037 ARCDP Grant Application for Socio-Spatial Theory**
The application is to fund the participation of Professor Eric Sheppard at two SISS events: the SISS workshop in Newcastle on 28, 29 June, where Eric's writings on the critical uses of GIS in social theory and practice will form the basis of his participation in this workshop; and the IGU (International Geographical Union) Congress in Brisbane on 2-7 July.
Lead CI: Phillip O'Neill, University of Newcastle
Leaders: Pauline McGuirk, University of Newcastle
Funding Requested: \$4,997
Funding Approved: For accommodation at Newcastle Workshop and reimbursement of airfare only.

2.2.3 Specialist Workshops

- **AP006 Trust & Reputation in Ad Hoc Local Communities, 17-18 March, 2005, University of Melbourne**
Leaders: Stephan Winter, University of Melbourne
Gary Robins, University of Melbourne
Funding Requested: \$4,650.00
Funding approved: Up to \$4,000.00
Anticipated expenditure about \$2,000.00
- **AP011 Social Network Analysis, 2-6 May, Adelaide Joint with DSTO**
Leaders: Pip Pattison, University of Melbourne
Gary Robins, University of Melbourne
Funding Requested: \$9,000.00
Funding approved: Up to \$9,000.00 for up to 6 RHD Students
- **AP007 Socio-Spatial Theory Paradigm Forum & Methods, Tools & Techniques in SISS Research Paradigm Forum; Joint Workshop, 15-17 June, University of Newcastle**
Leaders: Bill Mitchell, University of Newcastle
Phillip O'Neill, University of Newcastle
Pauline McGuirk, University of Newcastle
Scott Baum, University of Queensland
A major meeting for Network Participants held mid year.
Funding Requested: \$54,775.00
Funding Approved: Up to \$46,000.00 (with possible extension to \$54,000.00 pending review of demand for places and costs of travel etc.).
Anticipated expenditure about \$40,000

- **AP013 *Social & Economic Determinants of Health; 6-10 June, 2005, University of Melbourne***
 Workshop for Network Participants and RHD Students.
 Leader Anne Kavanaugh, University of Melbourne
 Funding Requested: \$7,200.00
 Funding Approved: Up to \$7,200 for six Network participants to attend

- **AP014 *Bayesian Hierarchical Models for Disease Mapping, data to be determined in October, 2005, Sydney.***
 Joint activity with NSW Health. Two day workshop for 15 participants from ARCRNSISS and 15 from NSW Health. Workshop features Professor Andrew Lawson, University of South Carolina.
 Leaders: John Beard, Southern Cross University
 Geoff Morgan, Southern Cross University
 Neville Owen, University of Queensland
 Funding Requested: \$24,950.00
 Funding approved: Up to \$24,950, for overseas expert and attendance by Network Participants, with expenditure to be minimised through cheapest airfares; anticipated expenditure of about \$15,000 for up to 20 participants.

- **AP015 *Symposium on Social Connectedness and Communities***
 One day in September, University of Melbourne
 Leader: Jenny Lewis, University of Melbourne
 Mark Considine, University of Melbourne
 Pip Pattison, University of Melbourne
 Gary Robins, University of Melbourne
 Yoshi Kashini, University of Melbourne
 Del Warr, University of Melbourne
 Funding Requested \$16,000
 Funding approved: Up to \$16,000, including \$1,100 for international airfare for visiting overseas expert, up to \$13,500 for up to 20 Network Participants, and \$1,500 for Symposium administration costs.
 Anticipated expenditure about \$10,000.

- **AP019 *Regional Research in Australia – 2 Workshops***
 This proposal seeks funding to run two meetings one in Adelaide on the 29th of August and the second in Armidale in October. The meetings will be used to bring together Network members with and interest in regional development and community development to map out current trends in the field, and begin work on a number of joint Discovery project applications for submission in February.
 Lead CI: Andrew Beer, Flinders
 Leaders: Tony Sorensen, University of New England
 John Martin, LaTrobe
 Bob Stimson, University of Queensland

Scott Baum, Griffith University
Al Rannie, Monash University
Alaric Maude, Flinders
Bill Pritchard, University of Sydney
Maryann Wulff, Monash University
Pauline McGuirk, Newcastle
Phillip O'Neill, Newcastle

Funding Requested: \$16520.00
Funding Approved: \$16120.00, including \$12,000.00 for
airfares, however this should be
significantly lower. Function room and
catering up to \$1420.00.
Accommodation up to \$2700.00, this is
also anticipated to be lower.

Support the application in part – firstly agreed approval for the
initial meeting in Adelaide and have a report on the outcome and
proceed from there. There needs to be specifications as to what
projects will come out of it, and then funding may be applied for
these projects as separate activities.

- **AP020 *Conference on place, mental health & rural Victoria***
This one-day conference, to be held at the University of
Melbourne, aims to bring together people from different disciplines
who are interested in the mental health and well-being of people
living in rural Australia. The conference will examine issues
pertaining to the concept of place in rural settings, with a particular
focus on the proposition that some places in rural Australia contain
people with greater quality of life and fewer mental health
problems than other places, and that this may be due to the inherent
socio-spatial and socio-cultural features of a given place. These
features encompass the relationship between the physical and built
environments and social functions, the embedding of individuals in
social networks and their geographical dispersion, and the
embedding of networks in local communities.
Lead CI: Pip Pattison, University of Melbourne
Leaders: Gary Robins, University of Melbourne
R. Fincher, University of Melbourne
Funding Requested: \$9,180.00
Funding Approved: Withdrawn
- **AP024 *Working Space Workshop***
The applicants intend to hold a workshop on Spatiality, work and
employment at the University of Sydney in March 2006. The
workshop builds on initiatives such as a workshop held in 2001, an
informal meeting at the 2005 AIRAANZ meeting in 2005 and a
workshop organised by WOS, University of Sydney 2005. The
WOS workshop in September 2005 was organised around the work
of Prof Andy Herod from the University of Athens, Georgia a
leading researcher and writer in this field. An embryonic research
grouping, involving Prof Herod, has been formed from that

workshop. The next aim of the group is to develop collaborative research project proposal. The aim of the proposed workshop is therefore to develop a proposal for an ARC Discovery application in January 2007.

Lead CI: Al Rainnie, Monash University

Leader: Phillip O'Neill, University Newcastle

Funding Requested: \$7100.00

Funding Approved: \$7100.00

- **AP029 Workshop on assimilating socio-economic and environmental for change models**

The plan is to run a learning workshop in 2006 with a leading international expert and other local contributions. Based upon a recommendation from Prof. Michael Goodchild we have contacted Assoc. Prof. Daniel Brown from the University of Michigan, and he has indicated his interest and availability (<http://www-personal.umich.edu/~danbrown/>). Brown is an active researcher, highly accomplished and respected in this area.

Lead CI: David Pullar, University of Queensland

Leaders: Neil Coffee, University of Adelaide

Jonathan Corcoran, University of Queensland

Funding Requested: \$30,000.00

Funding Approved: \$

- **AP032 SISS @ COSIT'07**

It was proposed to hold a special ARCRNSISS session at the Conference on Spatial Information Theory (COSIT) being held in Melbourne on 19 – 23 September 2007

Lead CI: Stephan Winter, University of Melbourne

Funding Requested: \$41,327

Funding Approved: Declined

- **AP034 Paradigm Forum Workshop**

This is a proposal and request for funds made by the convenors of the Methodologies, Tools and Techniques (MTT) Paradigm Forum to host the 2006 workshop at the University of Newcastle. The major departure from last year's workshop is that the event will be held over two days instead of three and the Spatial Theory Forum will have access to some time slots within this two day period.

Lead CI: Bill Mitchell, University of Newcastle

Funding Requested: \$36,500

Funding Approved: \$36,500

- **AP035 GIS Workshop**

This proposal is for a 5-day workshop, to be held from the 10-14 July 2006 in Adelaide on visualisation and interpolation techniques for social data. The aim of this workshop is to provide an opportunity for researchers in ARCRNSISS who are GIS users to develop their research skills in the application of spatial modelling techniques, and especially interpolation techniques, to social data modelling and analysis.

Leaders: Graeme Hugo
Neil Coffee

Funding Requested: \$35,000

Funding Approved: \$35,000

It was decided that due to many other events being held around the same time as planned for this workshop, it would be better to hold it in 2007 to ensure maximum participation.

- **AP038 *Health Geography Workshop***

The applicant proposed a “health geography” course to be held at Flinders University in 2006.

Lead CI: Lisel O’Dwyer

Funding Requested: \$12,000

Funding Approved: Declined

- **AP039 *Social Determinants of Health and Multi-Level Modelling Workshop Support***

This proposal requested travel and accommodation subsidy for up to six ARCRNSISS ECRs/RHDSs to attend two courses (The Social Determinants of Health and Introduction to Multi-Level Modelling) being hosted by Associate Professor Anne Kavanagh at The Key Centre for Women’s Health in Society at The University of Melbourne

Lead CI: Ann Kavanagh

Funding Requested: \$7,800

Funding Approved: \$6,000

- **AP041 *Workshop on Social and Geographical Space***

The application proposes a *Workshop on Social Space and Geographic Space* to bring the social and the spatial disciplines together, to discover joint foundations in social and geographical network theory, and to integrate approaches for modelling spatial context and social behaviour.

Leaders: Stephan Winter
Garry Robins

Funding Requested: \$20,575

Funding Approved: \$15,575

2.2.4 *Shared Research Resources*

- **AP008 *Spatially Integrating Social Science On-Line (SISSO); A web based Clearing House for SISS publications, research projects, opinions, feature articles and events.***
Leader: John Spoehr, University of Adelaide
Funding Requested: \$22,000.00
Funding Approved: \$10,000.00 allocation to develop the web-based system; up to \$12,000.00 pa for a “gatekeeper” administrator; review progress in late October, 2005
- **AP009 *ARCRNSISS/ABS Workshop & Strategy Planning for Developing Shared Research Resources.***
Leaders: Bob Stimson, University of Queensland
Paul Williams, Australian Bureau of Statistics
Working Party from ARCRNSISS:
Graeme Hugo, University of Adelaide
Ann Harding, University of Canberra
Bill Mitchell, University of Newcastle
Martin Bell, University of Queensland
Tony Sorensen, University of New England
Kevin O’Connor, University of Melbourne
Andrew Beer, Flinders University
Funding Requested: \$18,000.00
Funding Approved: Up to \$5,000.00 for May 2005 Canberra Workshop; up to \$13,000.00 for follow up activity.
- **AP012 *Production of Small ARC Synthetic Estimates to facilitate analysis by Network Participants of Distributional Issues at the Local Level; An on-line Shared Research Resource.***
Leader: Ann Harding, University of Canberra (NATSEM)
Funding Requested: \$79,800.00
Funding Approved: Decision to delay consideration of this proposal until after 9 May Workshop with ABS on developing a partnership for shared research resources. The ARCRNSISS Members will form a sub-committee to develop a strategy with funding proposals for the provision of new national data sets of cross-tabulated Census and other data and new micro-simulated data variables.
- **AP017 *National Survey of Medium to Long Range Spatial Forecasting in Selected Public Policy Arenas***
Leader: Tony Sorensen, University of New England
Leaders: Chris Petit, RMIT University
Funding Requested: \$3213.60
Funding Approved: \$3213.60

- **AP025 *On-Line National Spatial Databases with GIS Analysis and Visualization as a Network Shared Research Resource***

The Intent of the Proposal

What this proposed Activity sets out to do is to begin an on-going process for the development and provision of on-line access for researchers to national and state databases at various levels of spatial scale to be used for secondary data analysis and modelling. Those data will be able to be interrogated in a GIS-enabled environment to produce maps and tabular output.

In undertaking this initiative the Network will be making use of the established expertise in a number of established research centres that are led by members of the Network and which will provide the expertise and infrastructure to enable this on-line shared research resource of spatial databases to be developed and made operational.

Those research centres are:

- CR-SURF and the UQ Social research Centre at U Queensland
- CoffEE at U Newcastle
- NATSEM at U Canberra
- GISCA at U Adelaide.

Lead CI: Robert Stimson, University of Queensland

Leaders: Ann Harding, NATSEM University of Canberra

Bill Mitchell, CoffEE University of Newcastle

Graeme Hugo, GISCA University of Adelaide

Funding Requested: \$149,000.00

Funding Approved: \$149,000.00

- **AP033 *Proposal for two meetings to advance the Shared Data Resources Project plus further research proposals***

During meetings of the Shared Resources Working Party it emerged that the groups from CoffEE and GISCA, who are central organisations in the development of the Shared Resources, could usefully get together to clarify some of the methodological issues involved in this ambitious venture and develop new research collaborations aimed at pursuing funding support in competitive rounds in 2007. This proposal seeks funding for two meetings (one in Newcastle and the other in Adelaide) to advance the aims of this collaboration.

Leaders: Bill Mitchell, University of Newcastle

Graeme Hugo, University of Adelaide

Scott Baum, Griffith University

Martin Watts, University of Newcastle

Anthea Bill, University of Newcastle

Funding Requested: \$4,800

Funding Approved: \$4,800

2.2.5 *Assisting Research Teams with the Production of Publications in SISS*

- **AP016 *Region and Nation: Finalising Book Manuscript***
Meeting of authors in Sydney in May and assistance with editing of manuscript in preparation for printing. Arising out of collaborative activity between researchers associated with ARCRNSISs and one of the other seed funded ARC Institution's Network proposals.
Leaders: Andrew Beer, Flinders University
Bob Stimson, University of Queensland
Scott Baum, University Queensland
Kathy Jacobs, University of Tasmania
Tony Sorenson, University of New England
Bill Pritchard, University of Sydney
Plus other contributors
Funding Requested: \$8,000
Funding Approved: Up to \$3,000 for travel
Up to \$5,000 for editing assistance.
- **AP018 *Disadvantaged Neighbourhoods***
Meetings of early career researchers working on an edited volume on research on Disadvantaged Neighbourhoods in Australia. A workshop in Brisbane and assistance with editing.
Leaders: Scott Baum, University of Queensland
Kathy Arthurson, University of South Australia
Deborah Warr, University of Melbourne
Michael Darcy, University of Western Sydney
Funding Requested: \$3,980
Funding approved: \$3,980
- **AP036 *Edited book series on Spatially Integrated Social Sciences, focusing on the research of early career researchers***
This activity proposal is to support the preparation and publishing of an edited book series over three years (2006, 2007 & 2008) focusing on aspects of interest to the research network and in particular focusing on the work of early career researchers.
Lead CI: Scott Baum, University of Queensland
Leader: Dr Kathy Arthurson, University of South Australia
Funding Requested: \$34,800
Funding Approved: Declined
This proposal was withdrawn by Scott Baum after informal discussions with Network Management Committee members, wherein a broader initiative for the development of ECRs in the Network was identified and outlined. A discussion session with ECRs was facilitated by Scott Baum and Kathy Arthurson at the ARCRNSISS National Conference in May 2006. Out of these discussions, a further activity proposal will be formulated and submitted to the management committee for consideration.

2.2.6 International Collaboration

- **AP010 ARCRNSISS Participation in US CSISS Network in GIS Population Science , Santa Barbara, 19 June – 2 July, 2005.**
Collaboration between ARCRNSISS/CSISS organized by Bob Stimson, Convener ARCRNSISS and Don Janelle, CSISS.
Funding Requested: \$23,000.00
Funding approved: Up to \$13,000.00 in Scholarships for ECR's/RHD Students from ARCRNSISS to attend; up to \$10,000.00 for Senior Researchers from, ARCRNSISS as Workshop Instructors.
Anticipated expenditure about \$13,000
- **AP022 Collaborative International Workshops in Entrepreneurship, Innovation, Technology and Networks in Regional Economic Development: Tinbergen Institute the Netherlands, ARCRNSISS Australia, and School of Public Policy George Mason University in the US**
Lead CI: Robert Stimson, University of Queensland
Participants: 6 Australian Participants
Int'l Collab: Peter Nijkamp, Free university Netherlands
Roger Stough, George Mason University
Funding Requested: \$18,000.00 in 2006 \$26,000.00 in 2007
Funding Approved: \$18,000.00 for 2006
\$26,000.00 for 2007
- **AP023 Legends of Quantitative Geography Sessions**
As a major initiative, it is proposed that ARCRNSISS sponsor special sessions for one day of the conference, under the title, 'Legends of Spatial Science' in the Commission of Modelling Geographical Systems (CMGS). These sessions will have eight plenary speakers, scholars who have made major contributions to the evolution of quantitative geography over the past 50 years. The aim is to assemble, within Australia, these major international 'names' in spatial sciences and allow them to present a retrospective and prospective review of their chosen theme.
Lead CI: Robert Baker, University of New England
Leaders: Robert Stimson, University of Queensland
Funding Requested: \$17970.00
Funding Approved: \$17970.00 from 2006 Budget

2.2.7 Network Management and Development

- **AP040 ARCRNSISS "Australia's Regional Future" Strategy Planning Group Weekend Meeting**
The proposal is to convene a 1.5 day meeting over a weekend for a Network "Australia's Regional Future" strategy group with the aim of developing a forward-looking regional policy agenda document.
Lead CI: Bill Mitchell, University of Newcastle
Funding Requested: \$11,900
Funding Approved: \$11,900