

2001 Indigenous Researchers Development Scheme Grants by RFCD - contents

| | | |
|---|---|----------|
| 230000 | MATHEMATICAL SCIENCES | 0 |
| 240000 | PHYSICAL SCIENCES | 0 |
| 250000 | CHEMICAL SCIENCES | 0 |
| 260000 | EARTH SCIENCES | 0 |
| 270000 | BIOLOGICAL SCIENCES | 0 |
| 280000 | INFORMATION, COMPUTING AND COMMUNICATION SCIENCES | 0 |
| 290000 | ENGINEERING AND TECHNOLOGY | 0 |
| 300000 | AGRICULTURAL, VETERINARY AND ENVIRONMENTAL SCIENCES | 0 |
| 310000 | ARCHITECTURE, URBAN ENVIRONMENT AND BUILDING | 0 |
| 320000 | <u>MEDICAL AND HEALTH SCIENCES</u> | 1 |
| 330000 | <u>EDUCATION</u> | 1 |
| 340000 | ECONOMICS | 0 |
| 350000 | COMMERCE, MANAGEMENT, TOURISM AND SERVICES | 0 |
| 360000 | POLICY AND POLITICAL SCIENCE | 0 |
| 370000 | <u>STUDIES IN HUMAN SOCIETY</u> | 1 |
| 380000 | BEHAVIOURAL AND COGNITIVE SCIENCES | 0 |
| 390000 | <u>LAW, JUSTICE AND LAW ENFORCEMENT</u> | 1 |
| 400000 | JOURNALISM, LIBRARIANSHIP AND CURATORIAL STUDIES | 0 |
| 410000 | <u>THE ARTS</u> | 1 |
| 420000 | <u>LANGUAGE AND CULTURE</u> | 2 |
| 430000 | HISTORY AND ARCHAEOLOGY | 0 |
| 440000 | PHILOSOPHY AND RELIGION | 0 |
| <hr/> TOTAL NUMBER OF GRANTS <hr/> | | 7 |

DIVISION 230000 MATHEMATICAL SCIENCES

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|------------------------------------|----------|
| 230100 MATHEMATICS | 0 |
| 230200 STATISTICS | 0 |
| 239900 OTHER MATHEMATICAL SCIENCES | 0 |
| TOTAL NUMBER OF GRANTS | 0 |

DIVISION 240000 PHYSICAL SCIENCES

| | |
|--|----------|
| 240100 ASTRONOMICAL SCIENCES | 0 |
| 240200 THEORETICAL AND CONDENSED MATTER PHYSICS | 0 |
| 240300 ATOMIC AND MOLECULAR PHYSICS; NUCLEAR AND PARTICLE PHYSICS; PLASMA PHYSICS | 0 |
| 240400 OPTICAL PHYSICS | 0 |
| 240500 CLASSICAL PHYSICS | 0 |
| 249900 OTHER PHYSICAL SCIENCES | 0 |
| TOTAL NUMBER OF GRANTS | 0 |

DIVISION 250000 CHEMICAL SCIENCES

| | |
|--|----------|
| 250100 PHYSICAL CHEMISTRY (INCL. STRUCTURAL) | 0 |
| 250200 INORGANIC CHEMISTRY | 0 |
| 250300 ORGANIC CHEMISTRY | 0 |
| 250400 ANALYTICAL CHEMISTRY | 0 |
| 250500 MACROMOLECULAR CHEMISTRY | 0 |
| 250600 THEORETICAL AND COMPUTATIONAL CHEMISTRY | 0 |
| 259900 OTHER CHEMICAL SCIENCES | 0 |
| TOTAL NUMBER OF GRANTS | 0 |

DIVISION 260000 EARTH SCIENCES

| | |
|-------------------------------|----------|
| 260100 GEOLOGY | 0 |
| 260200 GEOPHYSICS | 0 |
| 260300 GEOCHEMISTRY | 0 |
| 260400 OCEANOGRAPHY | 0 |
| 260500 HYDROLOGY | 0 |
| 260600 ATMOSPHERIC SCIENCES | 0 |
| 269900 OTHER EARTH SCIENCES | 0 |
| TOTAL NUMBER OF GRANTS | 0 |

DIVISION 270000 BIOLOGICAL SCIENCES

| | |
|--------------------------------------|---|
| 270100 BIOCHEMISTRY AND CELL BIOLOGY | 0 |
| 270200 GENETICS | 0 |
| 270300 MICROBIOLOGY | 0 |
| 270400 BOTANY | 0 |
| 270500 ZOOLOGY | 0 |
| 270600 PHYSIOLOGY | 0 |
| 270700 ECOLOGY AND EVOLUTION | 0 |
| 270800 BIOTECHNOLOGY | 0 |

279900 OTHER BIOLOGICAL SCIENCES

0

TOTAL NUMBER OF GRANTS

0

**DIVISION 280000 INFORMATION, COMPUTING AND
COMMUNICATION SCIENCES**

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|--|----------|
| 280100 INFORMATION SYSTEMS | 0 |
| 280200 ARTIFICIAL INTELLIGENCE AND SIGNAL AND IMAGE PROCESSING | 0 |
| 280300 COMPUTER SOFTWARE | 0 |
| 280400 COMPUTATION THEORY AND MATHEMATICS | 0 |
| 280500 DATA FORMAT | 0 |
| 289900 OTHER INFORMATION, COMPUTING AND COMMUNICATION SCIENCES | 0 |
| TOTAL NUMBER OF GRANTS | 0 |

DIVISION 290000 ENGINEERING AND TECHNOLOGY

| | |
|---|----------|
| 290100 INDUSTRIAL BIOTECHNOLOGY AND FOOD SCIENCES | 0 |
| 290200 AEROSPACE ENGINEERING | 0 |
| 290300 MANUFACTURING ENGINEERING | 0 |
| 290400 AUTOMOTIVE ENGINEERING | 0 |
| 290500 MECHANICAL AND INDUSTRIAL ENGINEERING | 0 |
| 290600 CHEMICAL ENGINEERING | 0 |
| 290700 RESOURCES ENGINEERING | 0 |
| 290800 CIVIL ENGINEERING | 0 |
| 290900 ELECTRICAL AND ELECTRONIC ENGINEERING | 0 |
| 291000 GEOMATIC ENGINEERING | 0 |
| 291100 ENVIRONMENTAL ENGINEERING | 0 |
| 291200 MARITIME ENGINEERING | 0 |
| 291300 METALLURGY | 0 |
| 291400 MATERIALS ENGINEERING | 0 |
| 291500 BIOMEDICAL ENGINEERING | 0 |
| 291600 COMPUTER HARDWARE | 0 |
| 291700 COMMUNICATIONS TECHNOLOGIES | 0 |
| 291800 INTERDISCIPLINARY ENGINEERING | 0 |
| 299900 OTHER ENGINEERING AND TECHNOLOGY | 0 |
| TOTAL NUMBER OF GRANTS | 0 |

**DIVISION 300000 AGRICULTURAL, VETERINARY AND
ENVIRONMENTAL SCIENCES**

| | |
|--|---|
| 300100 SOIL AND WATER SCIENCES | 0 |
| 300200 CROP AND PASTURE PRODUCTION | 0 |
| 300300 HORTICULTURE | 0 |
| 300400 ANIMAL PRODUCTION | 0 |
| 300500 VETERINARY SCIENCES | 0 |
| 300600 FORESTRY SCIENCES | 0 |
| 300700 FISHERIES SCIENCES | 0 |
| 300800 ENVIRONMENTAL SCIENCES | 0 |
| 300900 LAND, PARKS AND AGRICULTURE MANAGEMENT | 0 |
| 309900 OTHER AGRICULTURAL, VETERINARY AND ENVIRONMENTAL SCIENCES | 0 |

DIVISION 310000 ARCHITECTURE, URBAN ENVIRONMENT AND BUILDING

| | |
|---|----------|
| 310100 ARCHITECTURE AND URBAN ENVIRONMENT | 0 |
| 310200 BUILDING | 0 |
| 319900 OTHER ARCHITECTURE, URBAN ENVIRONMENT AND BUILDING | 0 |
| TOTAL NUMBER OF GRANTS | 0 |

DIVISION 320000 MEDICAL AND HEALTH SCIENCES

| | |
|--|----------|
| 320100 MEDICINE—GENERAL | 0 |
| 320200 IMMUNOLOGY | 0 |
| 320300 MEDICAL BIOCHEMISTRY AND CLINICAL CHEMISTRY | 0 |
| 320400 MEDICAL MICROBIOLOGY | 0 |
| 320500 PHARMACOLOGY AND PHARMACEUTICAL SCIENCES | 0 |
| 320600 MEDICAL PHYSIOLOGY | 0 |
| 320700 NEUROSCIENCES | 0 |
| 320800 DENTISTRY | 0 |
| 320900 OPTOMETRY | 0 |
| 321000 CLINICAL SCIENCES | 0 |
| 321100 NURSING | 0 |
| <u>321200 PUBLIC HEALTH AND HEALTH SERVICES</u> | 0 |
| 321300 COMPLEMENTARY/ALTERNATIVE MEDICINE | 0 |
| 321400 HUMAN MOVEMENT AND SPORTS SCIENCE | 1 |
| 321499 HUMAN MOVEMENT AND SPORTS SCIENCE N.E.C. | 0 |
| 329900 OTHER MEDICAL AND HEALTH SCIENCES | 0 |
| TOTAL NUMBER OF GRANTS | 1 |

DIVISION 330000 EDUCATION

| | |
|---|----------|
| 330100 EDUCATION STUDIES | 0 |
| <u>330200 CURRICULUM STUDIES</u> | 1 |
| 330300 PROFESSIONAL DEVELOPMENT OF TEACHERS | 0 |
| 339900 OTHER EDUCATION | 0 |
| TOTAL NUMBER OF GRANTS | 1 |

DIVISION 340000 ECONOMICS

| | |
|---|----------|
| 340100 ECONOMIC THEORY | 0 |
| 340200 APPLIED ECONOMICS | 0 |
| 340300 ECONOMIC HISTORY AND HISTORY OF ECONOMIC THOUGHT | 0 |
| 340400 ECONOMETRICS | 0 |
| 349900 OTHER ECONOMICS | 0 |
| TOTAL NUMBER OF GRANTS | 0 |

DIVISION 350000 COMMERCE, MANAGEMENT, TOURISM AND SERVICES

| | |
|---|----------|
| 350100 ACCOUNTING, AUDITING AND ACCOUNTABILITY | 0 |
| 350200 BUSINESS AND MANAGEMENT | 0 |
| 350300 BANKING, FINANCE AND INVESTMENT | 0 |
| 350400 TRANSPORTATION | 0 |
| 350500 TOURISM | 0 |
| 350600 SERVICES | 0 |
| 359900 OTHER COMMERCE, MANAGEMENT, TOURISM AND SERVICES | 0 |
| TOTAL NUMBER OF GRANTS | 0 |

DIVISION 360000 POLICY AND POLITICAL SCIENCE

| | |
|---|----------|
| 360100 POLITICAL SCIENCE | 0 |
| 360200 POLICY AND ADMINISTRATION | 0 |
| 369900 OTHER POLICY AND POLITICAL SCIENCE | 0 |
| TOTAL NUMBER OF GRANTS | 0 |

DIVISION 370000 STUDIES IN HUMAN SOCIETY

| | |
|---|----------|
| 370100 SOCIOLOGY | 0 |
| 370200 SOCIAL WORK | 0 |
| 370300 ANTHROPOLOGY | 0 |
| 370400 HUMAN GEOGRAPHY | 0 |
| 370500 DEMOGRAPHY | 0 |
| 370600 HISTORY AND PHILOSOPHY OF SCIENCE AND MEDICINE | 0 |
| 379900 OTHER STUDIES IN HUMAN SOCIETY | 1 |
| TOTAL NUMBER OF GRANTS | 1 |

DIVISION 380000 BEHAVIOURAL AND COGNITIVE SCIENCES

| | |
|---|----------|
| 380100 PSYCHOLOGY | 0 |
| 380200 LINGUISTICS | 0 |
| 380300 COGNITIVE SCIENCE | 0 |
| 389900 OTHER BEHAVIOURAL AND COGNITIVE SCIENCES | 0 |
| TOTAL NUMBER OF GRANTS | 0 |

DIVISION 390000 LAW, JUSTICE AND LAW ENFORCEMENT

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|--|----------|
| 390100 LAW | 1 |
| 390200 PROFESSIONAL DEVELOPMENT OF LAW PRACTITIONERS | 0 |
| 390300 JUSTICE AND LEGAL STUDIES | 0 |
| 390400 LAW ENFORCEMENT | 0 |
| 399900 OTHER LAW, JUSTICE AND LAW ENFORCEMENT | 0 |
| TOTAL NUMBER OF GRANTS | 0 |

DIVISION 40000 JOURNALISM, LIBRARIANSHIP AND CURATORIAL STUDIES

| | |
|---|----------|
| 400100 JOURNALISM, COMMUNICATION AND MEDIA | 0 |
| 400200 LIBRARIANSHIP | 0 |
| 400300 CURATORIAL STUDIES | 0 |
| 409900 OTHER JOURNALISM, LIBRARIANSHIP AND CURATORIAL STUDIES | 0 |
| TOTAL NUMBER OF GRANTS | 0 |

DIVISION 410000 THE ARTS

| | |
|---|----------|
| 410100 PERFORMING ARTS | 0 |
| 410200 VISUAL ARTS AND CRAFTS | 1 |
| 410300 CINEMA, ELECTRONIC ARTS AND MULTIMEDIA | 0 |
| 410400 DESIGN STUDIES | 0 |
| 419900 OTHER ARTS | 0 |
| TOTAL NUMBER OF GRANTS | 1 |

DIVISION 420000 LANGUAGE AND CULTURE

| | |
|---|----------|
| 420100 LANGUAGE STUDIES | 0 |
| 420200 LITERATURE STUDIES | 0 |
| 420300 CULTURAL STUDIES | 2 |
| 429900 OTHER LANGUAGE AND CULTURE | 0 |
| TOTAL NUMBER OF GRANTS | 2 |

DIVISION 430000 HISTORY AND ARCHAEOLOGY

| | |
|--------------------------------------|----------|
| 430100 HISTORICAL STUDIES | 0 |
| 430200 ARCHAEOLOGY AND PREHISTORY | 0 |
| 439900 OTHER HISTORY AND ARCHAEOLOGY | 0 |
| TOTAL NUMBER OF GRANTS | 0 |

DIVISION 440000 PHILOSOPHY AND RELIGION

| | |
|--|----------|
| 440100 PHILOSOPHY | 0 |
| 440200 RELIGION AND RELIGIOUS TRADITIONS | 0 |
| 449900 OTHER PHILOSOPHY AND RELIGION | 0 |
| TOTAL NUMBER OF GRANTS | 0 |

3214 HUMAN MOVEMENT AND SPORTS SCIENCE

D00107988

Dr J Stocks - Australian Catholic University

2001: \$25,000.00

2002:

2003:

Administering Institution: Australian Catholic University

Title: Exercise thermoregulation following immersion deconditioning.

Summary:

The aim of this study is to investigate the importance of pre-exercise body-fluid maintenance in attenuating the impaired thermoregulatory response observed during sub-maximal exercise following immersion deconditioning. Altered thermoregulatory responses, manifesting primarily as an excessive rise in core temperature, have been observed during sub-maximal exercise following extended exposure to simulated microgravity (immersion), and after a 115-day spaceflight. While this hyperthermic response may affect spaceflight operations and physiological well being, the mechanism remains unclear. It is expected that this study design will single out the hypovolaemic effect of immersion deconditioning and determine its role in the impaired thermoregulatory response during exercise that follows such an exposure. As such, we expect to improve our understanding of the impaired thermoregulation, allowing the possible development of an effective countermeasure.

3302 CURRICULUM STUDIES

D00107981

Dr M Nakata - University of South Australia

2001: \$34,333.00

2002:

2003:

Administering Institution: University of South Australia

Title: Curriculum Frameworks and Learning Pathways for Indigenous Students

Summary:

This project seeks to investigate the draft South Australian State Curriculum Framework and its implementation in trial schools in 2000, and to examine these processes closely for the ways they bring about learning opportunities for Indigenous students.

3799 *OTHER STUDIES IN HUMAN SOCIETY*

D00108004

A/Prof NA Blair - The University of Newcastle
Ms DJ Oxenham - Curtin University of Technology

2001: \$25,000.00

2002: \$10,000.00

2003:

Administering Institution: The University of Newcastle

Title: Researched to death: Exploring an Indigenous Research Methodology

Summary:

This research project is designed to ascertain if a unique Indigenous research methodology exists. Many Aboriginal communities have come to a point of rejecting research outright. A key part of the problem lies with inappropriate research paradigms. There is a great deal of discussion about the need for an Indigenous Research Methodology; one that reflects decolonisation and self-determination as fundamental principles. In Australia, Indigenous researchers lead the assault on the concept of research. This project will encapsulate these experiences and explore culturally appropriate research paradigms. The expected outcomes will include; refereed journal articles, direct application of research, international links, presentation at conferences, research will be of value to those communities and organisations.

3901 LAW

D00107986

Ms L Kelly - Southern Cross University

2001: \$40,000.00

2002: \$15,000.00

2003: \$15,000.00

Administering Institution: Southern Cross University

Title: Assessing the dispute resolution needs of urban and rural Aboriginal communities, and examining community views on mediation and its appropriateness.

Summary:

AimsTo assess current Aboriginal dispute resolution mechanisms in NSW.To examine the views of Aboriginal people on mediation, its potential and appropriateness.To assess the viability of mainstream models of mediation, and examine any adaptations required.**Significance**There are high levels of conflict in Aboriginal communities. Mediation has been put forward as an alternative for resolution of conflict, yet research has been limited and unstructured. This will be the first audit of grass-roots Aboriginal community views on mediation. **Expected outcomes**Structured and substantial research that can be utilised for the development of practical dispute resolution programs to address conflict.

4102 VISUAL ARTS AND CRAFTS

D00107996

Mr D Mellor - The Australian National University

2001: \$12,419.00

2002: \$3,863.00

2003:

Administering Institution: The Australian National University

Title: Traditional and contemporary techniques of indigenous rainforest artists in the Atherton Tablelands and surrounding regions of Northern Queensland

Summary:

This project will be undertaken as part of a Doctoral research degree, and will document an overview of past and current traditions and techniques of indigenous artists working in the tropical rainforests of the Atherton Tablelands and surrounding regions. By visiting the region, engaging in discussion with artists and surveying museum collections, a body of research will be built that provides an overview of some of the artistic traditions and techniques of indigenous rainforest culture. Material studied will play an essential role in broadening the scope of my PhD, and will contribute to the dissemination of indigenous culture in the wider community through both dissertation and a planned exhibition of artworks from the region.

4203 CULTURAL STUDIES

D00107985

Mr DM Rigney - The Flinders University of South Australia

2001: \$24,619.00

2002: \$25,542.00

2003: \$25,000.00

Administering Institution: The Flinders University of South Australia

Title: Transforming Indigenous Pedagogy: A comparative study of Indigenous education strategies. Are they colonising or liberating in orientation?

Summary:

This project aims to critically examine how Indigenous education pedagogy has been theorised. It does so by asking what is Indigenous about Indigenous pedagogy? The research will be informed by analysis of key texts/discourse on Indigenous pedagogy and interviews with scholars engaged in transformative education from a criticalist perspective. Outcomes include the completion of PhD candidature, mapping of the concept Indigenous pedagogy from a post-colonial perspective, practical strategies to teach for social justice and a reconstructed transformative approach to Indigenous education theorising and delivery.

4203 CULTURAL STUDIES

D00107999

Mr JM Maynard - The University of Newcastle

2001: \$14,000.00

2002:

2003:

Administering Institution: The University of Newcastle

Title: The Life's Work of Percy Haslam - A linguistic, cultural and historical study of the Awabakal

Summary:

The late Percy Haslam was a noted journalist and scholar of the Newcastle region. Haslam had a continued and significant association with Aboriginal peoples within the Newcastle and Hunter district. The language, culture and history of the Awabakal became his obsession and life's work. Percy Haslam died several years ago and dozens of boxes of Haslam's work were deposited with the archive section at the Auchmuty Library of the University of Newcastle. Sadly these boxes have lain unedited or collated since his death. The aim of this project is to examine not only the works of Percy Haslam but also the man behind the material. Who was he? Where did he come from? What drove his insatiable interest in Aboriginal culture in particular Awabakal? The desired important end result of this project is editing Haslam's material and producing it in a presentable published form. Haslam's work would prove to be a resource of invaluable importance to the local Aboriginal and non-Aboriginal communities.
