



WA SCIENCE CAPABILITY DIRECTORY

This directory provides relevant contact information for key stakeholders from across the priority and opportunity areas as identified by the State Government in its *Science Statement for WA*.

AGRICULTURE & FOOD

BIG DATA

BIODIVERSITY

MARINE

MEDICAL & HEALTH

MINING & ENERGY

RADIO ASTRONOMY

STEM EDUCATION



AGRICULTURE & FOOD

A

Name	Australia – China Centre for Wheat Improvement
Brief	The Australia-China Centre for Wheat Improvement aims to increase Australian wheat marketability in China by improving the quality attributes for producing Chinese domestic food products.
Contact	Professor Rudi Appels
Role	Director
Phone	08 9360 6000
Website	www.accwi.org.au/wp

Name	Australian Export Grains Innovation Centre (AEGIC)
Brief	AEGIC provides national leadership and enables collaboration and capacity-building in Australia's export grain industry with the end goal of returning enhanced value to growers.
Contact	Mr Richard Simonaitis
Role	CEO
Phone	08 6168 9900
Website	www.aegic.org.au

C

Name	CBH Group
Brief	The CBH Group is Australia's largest co-operative and a leader in the Australian grain industry, with operations extending along the value chain from grain storage, handling, transport, marketing and processing.
Contact	Dr Andrew Crane
Role	CEO
Phone	08 9237 9600
Website	www.cbh.com.au

Name	Centre for Crop and Disease Management (CCDM) – Curtin University
Brief	Curtin University's CCDM is delivering high-impact research that makes a real difference to agricultural industries.
Contact	Mr Robert Treadgold
Role	Centre Administrator
Phone	08 9266 5109
Website	www.ccdm.com.au

Name	Centre of Excellence for Science, Seafood and Health (CESSH) – Curtin University
Brief	CESSH provides an opportunity for scientists and researchers to conduct research that will directly service the research needs of the seafood industry.
Contact	Ms Ashley Golightly
Role	Business Manager
Phone	08 9266 9266
Website	www.cessh.curtin.edu.au



AGRICULTURE & FOOD

C

Name	Centre of Excellence in Plant Energy Biology – UWA – (WA node of the ARC Centre of Excellence)
Brief	The Centre is focussed on better understanding the way in which plants capture, convert and use energy in response to environmental change.
Contact	Professor Harvey Millar
Role	Director
Phone	08 6488 4416
Website	www.plantenergy.uwa.edu.au

Name	Centre for Legumes in Mediterranean Agriculture – UWA
Brief	The Centre applies innovative science to the problems and priorities identified by the Western Australian grain and pasture legume industries.
Contact	Professor William Erskine
Role	Director
Phone	08 6488 1903
Website	www.clima.uwa.edu.au

Name	Centre for Production Animal Research – Murdoch University
Brief	The Centre focuses on improving efficiency, profitability and welfare of animal production through nutrition, meat/carcass quality manipulation, and sustainable rearing and behavioural practices.
Contact	Professor David Pethick
Role	Program Leader
Phone	08 9360 2246
Website	https://productionanimalresearch.wordpress.com

Name	Cooperative Research Centre for High Integrity Australian Pork (Pork CRC) – UWA a partner
Brief	The Pork CRC aims to differentiate Australian pork as a high integrity meat that is of premium quality whilst maintaining efficiency and cost of production at a level that promotes investment, growth and sustainability of the industry.
Contact	Dr Roger Campbell
Role	CEO
Phone	08 8313 7683
Website	http://porkcrc.com.au

Name	Cooperative Research Centre Plant Biosecurity – UWA and Murdoch University
Brief	The Centre was established in recognition of the need to strengthen the plant biosecurity scientific capacity of Australia. The Centre aims to develop and deploy scientific knowledge, tools, resources and capacity to safeguard Australia from invasive plant pests and diseases.
Contact	Dr Michael Robinson
Role	CEO
Phone	02 6201 2412
Website	www.pbcrc.com.au



AGRICULTURE & FOOD

C

Name	Cooperative Research Centre for Sheep Industry Innovation (Sheep CRC) – Murdoch University is the WA node
Brief	The Sheep CRC is a collaborative venture formed by sheep industry organisations dedicated to improving industry standards and profitability.
Contact	Professor Dave Pethick
Role	Program Leader
Phone	08 9360 2246
Website	www.sheepcrc.org.au

Name	CSBP
Brief	A major manufacturer and supplier of chemicals, fertilisers and related services to the mining, mineral processing, industrial and agricultural sectors.
Contact	Mr Ian Hansen
Role	CEO
Phone	08 9411 8777
Website	www.csbp.com.au

D

Name	Department of Agriculture and Food Western Australia (DAFWA)
Brief	DAFWA drives the economic development of Western Australia's agriculture and food sector, with a focus on export-led growth.
Phone	08 9368 3333
Website	www.agric.wa.gov.au

E

Name	e-Agricultural Research Group – Edith Cowan University
Brief	The eAgriculture Research Group promotes, facilitates and undertakes innovative information and communication technology based research that will contribute to the sustainability and productivity of agricultural industries in Western Australia and internationally.
Contact	Dr Leisa Armstrong
Role	Leader
Phone	08 9370 6506
Website	www.ecu.edu.au/schools/computer-and-security-science/research-activity/eagriculture-research-group

G

Name	Grains Research and Development Corporation (GRDC)
Brief	The GRDC's primary objective is to drive the discovery, development and delivery of world-class innovation to enhance the productivity, profitability and sustainability of Australian grain growers and benefit the industry and the wider community.
Phone	02 6166 4500
Website	www.grdc.com.au



AGRICULTURE & FOOD

I

Name	International Institute of Agri-Food Security (IIAFS) – Curtin University
Brief	The IIAFS was established in November 2011 to develop innovative research and training across the international food landscape.
Contact	Professor Janet Bornman
Role	Director
Phone	08 9266 3337
Website	www.curtin.edu.au/research/iaafs

S

Name	State Agricultural Biotechnology Centre (SABC) – Murdoch University
Brief	The SABC is the collaborative university Centre for R&D in agricultural and veterinary biotechnology in Western Australia.
Contact	Professor Mike Jones
Role	Director
Phone	08 9360 2424
Website	www.murdoch.edu.au/Research-capabilities/SABC

U

Name	UWA Future Farm 2050
Brief	The Future Farm 2050 Project, based at UWA Farm Ridgefield, aims to imagine the best-practice farm of 2050, and build and manage it now.
Contact	Professor Graeme Martin
Role	Director
Phone	08 6488 1539
Website	www.ioa.uwa.edu.au/future-farm-2050

Name	UWA Institute of Agriculture
Brief	The Institute works with the agricultural and natural resource management sectors to create knowledge and improve workforce skills.
Contact	Professor Philip Vercoe
Role	Associate Director
Phone	08 6488 6758
Website	www.ioa.uwa.edu.au

W

Name	WA Bi-omics Facility – UWA and Murdoch University
Brief	The Facility provides services and expertise in all of the 'omics technologies for the whole life sciences community in Western Australia.
Contact	Associate Professor Robert Trengrove
Role	Program Leader
Phone	08 9360 6793
Website	www.biomics.plantenergy.uwa.edu.au



AGRICULTURE & FOOD

W

Name	Western Australian State Agricultural Biotechnology Centre (SABC) – Murdoch University
Brief	The SABC is the collaborative university centre for R&D in agricultural and veterinary biotechnology in Western Australia.
Contact	Professor Mike Jones
Role	Director
Phone	08 9360 2424
Website	www.murdoch.edu.au/Research-capabilities/SABC



BIG DATA

C

Name	Cisco
Contact	Mr Gary Hale
Role	Director, Cyber Security & Innovation
Phone	08 9214 5422
Website	www.Cisco.com

D

Name	DownUnder GeoSolutions Pty Ltd
Brief	An innovative geosciences company with a diverse range of capabilities. Products and services are at the cutting edge of exploration and production services to the global oil and gas industry.
Contact	Dr Matthew Lamont
Role	Founding Partner and Managing Director
Phone	08 9287 4100
Website	www.dugeo.com

E

Name	ECU Security Research Institute
Brief	The ECU Security Research Institute offers a range of investigating study areas that deliver immediate and high impact outcomes in the areas of computer and digital forensics, network and wireless security, information warfare, physical security, risk management and aviation security.
Contact	Professor Craig Valli
Role	Director
Phone	08 6304 5109
Website	www.ecu.edu.au/faculties/health-engineering-and-science/research-activity/research-centres/ecu-security-research-institute/overview

M

Name	Mega Data Cluster
Brief	Encouraging cross cluster learning and exchange on matters relating to big data in Western Australia.
Contact	Erica Smyth
Role	Non-Executive Director
Contact Us	www.megadatawa.wordpress.com/contact-us
Website	www.megadatawa.wordpress.com



BIG DATA

P

Name	Pawsey Supercomputing Centre
Brief	The Pawsey Supercomputing Centre is encouraging and energising research using supercomputing, large scale data storage and visualisation in Western Australia. Pawsey provide facilities and expertise to the research, education and industrial communities.
Contact	Mr Neil Stringfellow
Role	Executive Director
Phone	08 6436 8831
Website	www.pawsey.org.au/

Name	Population Health Research Network (PHRN) – Centre for Data Linkage
Brief	The objective of the PHRN Centre for Data Linkage is to build a national infrastructure to support the linkage of population datasets for health research. Through this initiative, research institutes and state jurisdictions engage in research collaborations to address significant population health issues by evaluating current practices guiding innovations that enhance the effectiveness and efficiency of health services in Australia.
Contact	Associate Professor James Boyd
Role	Director
Phone	08 9266 4986
Website	www.curtin.edu.au/research/cphr/centre-for-data-linkage.cfm

W

Name	Woodside
Brief	Australian-based oil and gas company with a global presence, recognised for world-class capabilities – as an explorer, a developer, a producer and a supplier.
Contact	Shaun Gregory
Role	Chief Technology Officer
Phone	08 9348 4000
Website	www.woodside.com.au/About-Us/Board-and-Management/Pages/Executive-Management.aspx#.VsvjR2g_WUk



BIODIVERSITY

A

Name	ARC Centre of Excellence for Environmental Decisions (UWA is a partner)
Brief	The vision of the ARC Centre of Excellence for Environmental Decisions is to be the world's leading research centre for solving environmental management problems and for evaluating the outcomes of environmental actions.
Contact	Ms Heather Gordon
Role	Centre Manager
Phone	08 6488 6000
Website	www.ceed.edu.au

B

Name	Botanic Gardens and Park Authority
Brief	The Authority's vision is to create and provide world-recognised botanic gardens and parks and to inspire the conservation of biological diversity.
Phone	08 9480 3600
Website	www.bgpa.wa.gov.au

E

Name	ECU Centre for Ecosystem Management
Brief	The Centre for Ecosystem Management has adopted a comprehensive approach to ecosystem research, gaining deeper understanding of ecological processes and the subsequent challenges imposed through human activity.
Contact	Professor Ray Froend
Role	Director
Phone	08 6304 5563
Website	www.ecu.edu.au/schools/natural-sciences/research-activity/centre-for-ecosystem-management/overview

W

Name	Western Australian Biodiversity Science Institute (WABSI)
Brief	WABSI will facilitate the development and uptake of scientific knowledge to underpin the protection, conservation and sustainable management of the State's terrestrial biodiversity, and will support the development of a database for use as a public resource.
Contact	Mr Peter Zurzolo
Role	CEO
Phone	08 9263 9806
Website	www.wabsi.org.au
Twitter	@_WABSI



MARINE

B

Name	Bureau of Meteorology
Brief	The Bureau of Meteorology is Australia's national weather, climate and water agency. Its expertise and services assist Australians in dealing with the harsh realities of their natural environment, including drought, floods, fires, storms, tsunami and tropical cyclones.
Contact	Mr Mike Bergin
Role	Regional Director
Phone	08 9263 2222
Website	www.bom.gov.au

C

Name	Centre of Excellence in Natural Resource Management (CENRM) – UWA
Brief	The Centre's research focuses on enhancing the environmental, economic, social and cultural well-being of south-western Australia and elsewhere.
Contact	Dr Barbara Cook
Role	Director
Phone	08 9842 0838
Website	www.cenrm.uwa.edu.au

Name	Centre for Marine Ecosystems Research (CMER) – Edith Cowan University
Brief	CMER uses applied and fundamental research to improve the understanding of the ecological processes of coastal marine systems and how these respond to both natural and human induced pressures.
Contact	Associate Professor Glenn Hyndes
Role	Co-principal
Phone	08 6304 5798
Website	www.ecu.edu.au/schools/natural-sciences/research-activity/centre-for-marine-ecosystems-research

Name	Centre for Marine Futures – UWA
Brief	The Centre works in partnership with industry, government, non-government organisations and the community to deliver rigorous, disciplined and timely research.
Contact	Professor Jessica Meeuwig
Role	Director
Phone	08 6488 1464
Website	www.marinefutures.fnas.uwa.edu.au

Name	ChemCentre
Brief	The ChemCentre provides chemical and forensic science services for a safe and prosperous Western Australia.
Phone	08 9422 9800
Website	www.chemcentre.wa.gov.au



MARINE

C

Name	Commonwealth Scientific and Industrial Research Organisation (CSIRO)
Brief	CSIRO's research is helping to maintain the integrity of our environment and will ensure our natural resources are used sustainably. This includes oceans and coasts, landscapes and inland waters, atmosphere and climate.
Phone	1300 363 400
Website	www.csiro.au/en/research/environment

Name	Curtin Centre for Marine Science and Technology (CMST)
Brief	CMST comprises a multi-skilled group of scientists and engineers committed to the development of technical ocean-related skills in Australia.
Contact	Dr Christine Erbe
Role	Director
Phone	08 9266 7543
Website	www.cmst.curtin.edu.au

D

Name	Department of Fisheries
Brief	The Department of Fisheries' primary responsibility is to conserve, sustainably develop and share the use of Western Australia's aquatic resources and their ecosystems for the benefit of present and future generations.
Phone	08 9482 7333
Website	www.fish.wa.gov.au

Name	Department of Parks and Wildlife (DPaW)
Brief	DPaW protects and conserves the State's natural environment on behalf of the people of Western Australia.
Phone	08 9219 9000
Website	www.dpaw.wa.gov.au

Name	Department of Transport
Brief	The Department of Transport's marine units are responsible for marine safety, provision of coastal facilities and sustainable use of the Western Australian coastline.
Phone	13 11 56
Website	www.transport.wa.gov.au/imate/marine/marine-information.asp



MARINE

D

Name	Department of Water
Brief	The Department of Water plans and manages all water resources throughout Western Australia.
Phone	08 6364 7600
Website	www.water.wa.gov.au/water-topics/waterways

P

Name	Perth Programme Office (PPO) of the Intergovernmental Oceanographic Commission (IOC) of the United Nations Educational Scientific and Cultural Organisation (UNESCO)
Brief	The role of the PPO is to facilitate and support governments and scientific institutions in ocean and climate research and applications in areas such as ocean and climate forecasting, marine and fisheries management and conservation. The focus is the Indian and South-west Pacific Oceans.
Contact	Dr Nick D'Adamo
Role	Officer in Charge – Perth Regional Programme Office
Phone	08 9226 2899
Website	www.iocperth.org

R

Name	Recfishwest
Brief	Recfishwest is the peak body representing the interests of 740,000 recreational fishers in Western Australia.
Contact	Dr Andrew Rowland
Role	CEO
Phone	08 9246 3366
Website	www.recfishwest.org.au

T

Name	The ARC Centre of Excellence in Coral Reef Studies – WA Node (UWA)
Brief	The Centre undertakes world-best integrated research for sustainable use and management of coral reefs.
Contact	Professor Malcolm McCulloch
Role	Deputy Director
Phone	08 6488 1921
Website	www.coralcoe.org.au

Name	The Australian Institute of Marine Science (AIMS)
Brief	The Australian Institute of Marine Science (AIMS) is Australia's premier tropical marine research agency.
Contact	Mr John Gunn
Role	CEO
Phone	08 6369 4000
Website	www.aims.gov.au



MARINE

T

Name	The Australian Petroleum Production & Exploration Association (APPEA)
Brief	APPEA is the peak national body representing Australia's oil and gas exploration and production industry.
Contact	Mr Stedman Ellis
Role	CEO WA
Phone	08 9426 7200
Website	www.appea.com.au

Name	The University of Western Australia's Oceans Institute
Brief	The Institute is a multidisciplinary marine research organisation, established in 2010 and based at UWA.
Contact	Professor Shaun Collin
Role	Director
Phone	08 6488 8116
Website	www.oceans.uwa.edu.au

W

Name	WA Fishing Industry Council (WAFIC)
Brief	WAFIC is Western Australia's peak industry body representing the interests of the commercial fishing, pearling and aquaculture sectors.
Contact	Mr John Harrison
Role	CEO
Phone	08 9432 7777
Website	http://www.wafic.org.au

Name	Western Australian Marine Science Institution (WAMSI)
Brief	WAMSI supports the conservation and sustainable management of Western Australia's marine environment. It was established in 2006 following an investment by the Western Australian State Government.
Contact	Mr Patrick Seares
Role	CEO
Phone	08 6488 4572
Website	www.wamsi.org.au

Name	Western Australian Museum
Brief	The Western Australian Museum is the State's premier cultural organisation, housing WA's scientific and cultural collection.
Contact	Mr Alec Cole
Role	Director
Phone	08 6552 7800
Website	www.museum.wa.gov.au



MEDICAL & HEALTH

B

Name	Busselton Population Health Medical Research Institute (BPMRI)
Brief	BPMRI's medical and population health research aims for a better understanding and management of disease and illness. The Institute's research activities are diverse and encompass a wide range of health conditions and measures. Our areas of study include sleep disorders, respiratory diseases, cardiovascular diseases, diabetes, genetics and others.
Contact	Professor Alan James
Role	Chair
Phone	08 9346 2888
Website	www.bpmri.org.au

H

Name	Harry Perkins Institute of Medical Research
Brief	Perkins researchers focus on some of the major diseases that affect our community. In particular we focus on cancer and diabetes and we have an increasing investment in cardiovascular disease research.
Contact	Professor Peter Leedman
Role	Director
Phone	08 6151 0700
Website	www.perkins.org.au

L

Name	Lions Eye Institute
Brief	A not-for-profit centre of excellence that combines world class scientific research into the prevention of blindness with the highest level of eye care delivery. One of Australia's largest ophthalmic practices, including a Day Surgery Unit and a Laser Vision Centre. Also housing the Lions Eye Bank, Lions Optics, Lions Outback Vision and the Lions Save Sight Foundation WA.
Contact	Professor David Mackey
Role	Director
Phone	08 9381 0777
Website	www.lei.org.au

M

Name	McCusker Alzheimer's Research Foundation
Brief	Not-for-profit organisation established in 2001 to enhance medical research into Alzheimer's disease in Western Australia.
Contact	Dr Judy Edwards
Role	Chief Executive Officer
Phone	08 9347 4200
Website	www.alzheimers.com.au



MEDICAL & HEALTH

T

Name	Telethon Kids Institute
Brief	Improving the health and wellbeing of children through excellence in research.
Contact	Professor Jonathan Carapetis
Role	Director
Phone	08 9489 7777
Website	www.telethonkids.org.au

W

Name	WA Health Department – Research Development Unit
Brief	The Research Development Unit provides policy and funding support for health and medical research, for both WA Health and the wider WA health and medical research sector.
Contact	Babu Simon
Role	Manager
Phone	08 9222 4200
Website	ww2.health.wa.gov.au/Articles/N_R/Research-Development-Unit

Name	WA Health Translational Network
Brief	The Western Australian Health Translation Network (WAHTN) brings together Western Australia's major hospitals, medical research institutes and five universities to capitalize on the substantial State investment in new facilities for health research, patient care and population well-being.
Contact	Professor John Challis
Role	Director
Phone	08 6151 0827
Website	www.wahtn.org



MINING & ENERGY

A

Name	Australian Centre for LNG Futures
Brief	An ARC Training Centre conducting research in Liquefied Natural Gas (LNG) striving for cost effective LNG at all scales and in deep water and remote locations. The LNG research has a strong industry focus and aims to increase growth, productivity and capabilities in this key Australian industry.
Contact	Mr Leigh Hucker
Role	Centre Manager, UWA
Phone	0466 887 168
Website	http://lngfutures.edu.au/

Name	Australian Resources Research Centre (ARRC)
Brief	ARRC is a leading research facility for the minerals and energy industries. ARRC is a hub where scientists can interact, exchange information and explore new ideas in partnership with industry, universities, government and the community to ensure the ongoing sustainability of our resources industries, our environment and our way of life.
Contact	Dr Steve Harvey
Role	Deputy Director for CSIRO's Mineral Resources Business Unit
Phone	08 6436 8500
Website	www.arrc.net.au

B

Name	Bombora Wave Power
Brief	Bombora Wave Power is an Australian renewable energy company developing a new wave energy converter system
Contact	Shawn Ryan
Role	Director
Phone	0415 430 715
Website	www.bomborawavepower.com.au/



MINING & ENERGY

C

Name	Carnegie Wave Energy
Brief	Carnegie Wave Energy Limited is the ASX-listed inventor, owner and developer of the patented CETO wave energy technology that converts ocean swell into zero-emission renewable power and desalinated freshwater. Over \$100m has been invested to fund the development of the CETO technology. Carnegie employs a combination of rapid prototyping, computational simulation, wave tank testing and, in-ocean testing in developing CETO.
Contact	Mike Ottaviano
Role	Managing Director
Phone	08 9486 4466
Website	www.carnegiewave.com

Name	Curtin Advanced Technologies Research and Innovation Alliance (CATRINA)
Brief	CATRINA is an industry and research collaboration alliance at Curtin University, established by Curtin with foundation partners Shell Australia and Woodside Energy.
Contact	Professor Xiangyu Wang
Role	Woodside Chair
Phone	08 9266 9059
Website	www.humanities.curtin.edu.au/research/centres/bim/catrina

Name	Curtin Fuels and Energy Technology Institute
Brief	The fundamental elements of the Institute's role are to carry out basic and applied research in energy and fuel conversions to develop advanced technologies that address national needs for fuels and energy and to transfer them to the commercial sector
Contact	Professor Chun-Zhu Li
Role	Director
Phone	08 9266 1131
Website	www.energy.curtin.edu.au

Name	Curtin Corrosion Engineering Industry Centre (CCEIC)
Brief	The CCEIC has been conducting high quality research and providing expert consultancy services to oil and gas industry for more than two decades.
Contact	Professor Brian Kinsella
Role	Deputy Director – Applied Corrosion Research and Testing
Phone	08 9266 2149 / 0434 492 313
Website	www.corrosion.curtin.edu.au/contact.cfm



MINING & ENERGY

I

Name	Industrial Transformation Research Hub for Offshore Floating Facilities
Brief	The Industrial Transformation Research Hub for Offshore Floating Facilities is a new multi-disciplinary research initiative jointly funded by industry and the ARC. It is collaborating on the critical engineering challenges faced by offshore oil and gas projects with our foundation partners Shell Australia, Woodside Energy, Bureau Veritas and Lloyds Register. The Hub is based at The University of Western Australia.
Contact	Dr Andrew Grime
Role	Hub Manager
Phone	08 6488 7305
Website	www.offshorehub.edu.au

J

Name	John de Laeter Centre
Brief	The John de Laeter Centre provides quantitative data used to understand processes of Earth and planetary evolution, characterise the nature of resources and materials upon which our society depends, and monitor our changing environment. The Centre is open to collaborative research projects, non-collaborative access to the equipment by qualified users for research purposes, and commercial services.
Contact	Professor Brett McInnes
Role	Director
Phone	08 9266 2108
Website	www.jdlc.edu.au

M

Name	Minerals Research Institute of Western Australia
Brief	The Minerals Research Institute of Western Australia is a statutory body established by the Western Australian Government under the Minerals Research Institute of Western Australia Act 2013 to stimulate minerals research to support investment in, and operation of, a globally competitive minerals industry in Western Australia.
Contact	Mark Woffenden
Role	Chief Executive Officer
Phone	08 6180 4340
Website	www.meriwa.wa.gov.au



MINING & ENERGY

M

Name	Murdoch University Energy Research and Innovation Group (MEURI)
Brief	Sustainable energy research and education. MUERI has the following research underway: <ul style="list-style-type: none">• Thin Film PV Devices• PV Systems and Applications• National Small Wind Turbine Test Centre• Sustainable Energy in Developing Countries• Energy Economics and Energy Policy• Energy for Sustainable Transport
Contact	Professor Bogdan Dlugogorski
Role	Dean
Phone	08 9360 6770
Website	www.murdoch.edu.au/School-of-Engineering-and-Information-Technology/Research/Murdoch-University-Energy-Research-and-Innovation-Group/

N

Name	National Geosequestration Laboratory (NGL)
Brief	The NGL is a collaboration between CSIRO, The University of Western Australia and Curtin University established to conduct and deploy critical research and development to enable commercial-scale carbon storage options for Australia.
Contact	Dr Linda Stalker
Role	Science Director
Phone	08 6436 8909
Website	www.ngl.org.au

Name	National Resource Sciences Precinct
Brief	NRSP is a CSIRO, Curtin University and The University of Western Australia collaboration connecting some of the world's best researchers with industry and government to tackle some of the most complex challenges facing the resources industry.
Contact	Kym Bills
Role	Director (also CEO of WA:ERA)
Phone	08 6436 8797
Website	www.nrsp.coma.au



MINING & ENERGY

U

Name	UWA Centre for Exploration Targeting
Brief	The Centre for Exploration Targeting (CET) undertakes fundamental and applied research to improve the rate and quality of mineral exploration success
Contact	Professor Campbell McCuaig
Role	Director
Phone	6488 2685
Website	www.cet.edu.au

Name	UWA Centre for Offshore Foundation Systems (COFS)
Brief	COFS mission is to carry out fundamental research at an internationally recognised standard of excellence in the areas of the mechanics of seabed sediments, offshore geohazards and of offshore foundation and engineering systems. It will use its expertise to service the offshore petroleum and renewable energy industries at both a national and international level.
Contact	Professor Mark Cassidy
Role	Director
Phone	6488 1142
Website	www.cofs.uwa.edu.au

W

Name	Western Australian Energy Research Alliance (WA:ERA)
Brief	WA:ERA's Mission is fostering collaboration and resourcing for petroleum and geosequestration-related research that provides innovative, safe and sustainable solutions.
Contact	Kym Bills
Role	CEO
Phone	6436 8797
Website	http://www.waera.com.au/



RADIO ASTRONOMY

A

Name	Australian Square Kilometre Array Office (ASKAO)
Brief	Australia's involvement in the SKA project is coordinated by the Australian SKA Office, based within the Commonwealth Department of Industry, Innovation and Science. The Australia component of the SKA will be hosted at the Murchison Radio-astronomy Observatory.
Contact	Mr Jerry Skinner
Role	Manager, Program Planning and Stakeholder Management
Phone	02 6213 6298
Email	jerry.skinner@industry.gov.au
Website	www.ska.gov.au

C

Name	CSIRO Astronomy and Space Services (CASS) Division
Brief	CSIRO manages the Murchison Radio-astronomy Observatory (MRO) located in Western Australia's Mid-West region. CSIRO operates the Australian Square Kilometre Array Pathfinder (ASKAP) radio telescope at the MRO.
Contact	Dr Douglas Bock (Sydney-based)
Role	A/Director
Phone	02 9372 4276
Email	Douglas.Bock@csiro.au
Contact	Dr Phil Crosby (Perth-based)
Role	Assistant Director Western Australia
Phone	08 6436 8557
Email	Phil.Crosby@csiro.au
Website	http://www.csiro.au/en/Research/Astronomy

F

Name	Fellow - WA Radio Astronomy, Professor Carole Jackson
Brief	WA Fellows contribute to the development of the State's science capability and capacity. Professor Carole Jackson specialises in extragalactic radio astronomy and technology research management and is leading a team generating research output from the Murchison Widefield Array radio telescope.
Contact	Professor Carole Jackson
Role	WA Premier's Fellow, and Director, Curtin Institute of Radio Astronomy
Phone	08 9266 4908
Email	Carole.Jackson@curtin.edu.au
Website	https://www.dpc.wa.gov.au/science/FundingPrograms/Pages/WAFellowshipsProgram.aspx http://astronomy.curtin.edu.au/people/index.cfm/Carole.Jackson



RADIO ASTRONOMY

I

Name	International Centre for Radio Astronomy Research (ICRAR)
Brief	ICRAR is a collaborative centre that is international in scope and that achieves research excellence in astronomical science and engineering. ICRAR is a joint venture between The University of Western Australia and Curtin University, supported by the State Government.
Contact	Professor Peter Quinn
Role	Executive Director
Phone	08 6488 4553
Email	peter.quinn@icrar.org
Website	http://www.icrar.org/

M

Name	Murchison Widefield Array (MWA)
Brief	The MWA is a low frequency telescope located at the Murchison Radio-astronomy Observatory. The MWA is an international collaboration between Australian and international institutions, led by Curtin University.
Contact	Dr Randall Wayth
Role	Director
Phone	08 9266 9247
Email	randall.wayth@icrar.org
Website	http://www.mwatelescope.org/



STEM EDUCATION

C

Name	Curtin University
Brief	Curtin has close links with industry, government and the community, and its courses have a strong practical focus, with most involving vocational or work experience components.
Contact	Professor Jill Downie
Role	Deputy Vice Chancellor Academic
Phone	08 9266 1950
Website	www.curtin.edu.au

E

Name	Edith Cowan University (ECU)
Brief	ECU offers innovative and practical courses across a variety of disciplines and we have a vibrant research culture.
Contact	Professor Arshad Omari
Role	Deputy Vice Chancellor Academic
Phone	134 328
Website	www.ecu.edu.au

F

Name	Fogarty Foundation
Brief	The Fogarty Foundation was established in 2000 to provide education opportunities that help West Australians achieve their potential and inspire community leadership.
Contact	Mr Keith Newton
Role	Director Learning Programs
Phone	08 6311 7018
Website	www.fogartyfoundation.org.au

G

Name	Gravity Discovery Centre
Brief	The Gravity Discovery Centre is an exciting science education centre just one hour North of Perth. Visitors experience hands-on science exhibits and learn about the latest discoveries in science and technology and their relevance to your everyday life.
Contact	Ms Jan Devlin
Role	Business Manager
Phone	08 9575 7577
Website	www.gravitycentre.com.au



STEM EDUCATION

H

Name	Harry Perkins Institute of Medical Research
Brief	The Institute's vision is for Western Australia to be a world leader in medical research, driven by the knowledge that outstanding local medical research will accelerate the delivery of the latest breakthroughs to Western Australians and result in improved health of the community.
Contact	Professor Peter Leedman
Role	Director
Phone	08 6151 0700
Website	www.perkins.org.au

M

Name	Murdoch University
Brief	Murdoch's South Street campus has a range of facilities including a comprehensive vet hospital (with Western Australia's only equine operating theatres), engineering pilot plant, a chiropractic clinic, Media Arts centre and more.
Contact	Professor Andrew Taggart
Role	Acting Vice Chancellor
Phone	08 9360 6000
Website	www.murdoch.edu.au

S

Name	Scitech
Brief	Scitech is a not-for-profit organisation that seeks to increase awareness, interest, capability and participation by all Western Australians in science, technology, engineering and mathematics.
Contact	Mr Alan Brien
Role	CEO
Phone	08 9215 0700
Website	www.scitech.org.au

T

Name	The International Centre for Radio Astronomy Research (ICRAR)
Brief	ICRAR is a collaborative centre that is international in scope and that achieves research excellence in astronomical science and engineering.
Contact	Professor Peter Quinn
Role	Executive Director
Phone	08 6488 7766
Website	www.icrar.org

Name	The University of Notre Dame
Brief	The University of Notre Dame Australia was founded in 1989. Since its inception, Notre Dame has become a leader in higher education and now has three campuses Fremantle, Sydney and Broome.
Contact	Professor Celia Hammond
Role	Vice Chancellor
Phone	9433 0555
Website	www.nd.edu.au



STEM EDUCATION

T

Name	The University of Western Australia
Brief	The University of Western Australia is a research-intensive university in Perth, Australia that was established in February 1911.
Contact	Professor Alec Cameron
Role	Deputy Vice Chancellor Education
Phone	08 6488 6000
Website	www.uwa.edu.au

W

Name	WA Museum
Brief	The Western Australian Museum is the State's premier cultural organisation, housing WA's scientific and cultural collection.
Contact	Mr Alec Cole
Role	Director
Phone	08 6552 7800
Website	www.museum.wa.gov.au