



GIS
FOR
OIL & GAS + MINING
INAUGURAL SEMINAR
PERTH - 21 FEBRUARY 2012

How well can you manage your spatial data ?
How can you get more value from your GIS ?
Network with other geospatial professionals...
Join the Thought Leaders...

Themes:

- Leveraging greater value from GIS in the OGM industry
- Improving data management

8:00 am – 5:00 pm
Tuesday 21st February 2012
Parmelia Hilton Hotel
14 Mill Street, Perth, Western Australia

Registration Fees (incl. GST):
GITA ANZ members \$137.50
SSSI WA members \$137.50
Non-members \$198.00

Register online at www.gita.org.au

Speakers include:

Reg Howard-Smith, *Chief Executive
The Chamber of Minerals and Energy of
Western Australia*

David Nemeth
Panhandle Energy, Texas, USA

J. Peter Gomez
Xcel Energy, Colorado, USA

Paul Keating
Western Power, Perth, WA

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The Geospatial Information & Technology Association (GITA) is the professional association and leading advocate for users of geospatial technology to help operate, maintain, and protect the infrastructure, which includes organisations such as utilities, telecommunication companies, and the public sector. Through industry leading conferences — along with research initiatives, membership, bursaries and other programs — GITA provides education and professional best practices.

The infrastructure is all fundamental services, activities, and operations that sustain our communities and way of life—from keeping the lights on to creating safe drinking water to responding to an emergency.

GITA Australia & New Zealand is a not-for-profit association with international affiliates in North America, Japan, Brazil, Hungary and the United Kingdom. We also have links to other organisations in India and Europe.

Our members are corporations, organisations and individuals with a focus on utilities and infrastructure including users, consultants, vendors and service providers.

The objectives of GITA Australia & New Zealand are to:

- Foster, especially amongst infrastructure asset owners, the use of geospatial data and location-aware technologies to better manage the delivery of essential services to our communities; and
- To provide opportunities for education and training for those who work with geospatial data and location-aware technologies.

Our user members are primarily corporations or other organisations whose work involves designing, constructing, operating and maintaining critical infrastructure assets including water, waste water, gas, electricity, telecommunications and transportation networks, as well as federal, state and local government agencies.

Our vendor members are involved in software and services ranging from geospatial information systems to outage, asset and work order management. More recently, the integration of geospatial technology with mainstream engineering and IT systems have opened up possibilities across a broad range of infrastructure and mainstream ICT service providers, including those involved in smart grid technology.

In recent times, GITA has been leading responses to major “where-ness” issues facing member organisations and the community (eg: underground services, labour and skills shortages, emergency response and infrastructure stimulus investment).

About the Technology

Geospatial Information Technology offers a radically different way in which we produce and use map data to manage our communities and industries. Geographic Information Systems (GIS) link map objects with alphanumeric database records and allow complex queries, simulations and analyses to be performed using a highly intuitive visual paradigm.

Utilities use geospatial information to automate vast transmission and distribution Network processes and to build and service pipelines and communication networks. Gas, water and electric utilities use it to model distribution networks, issue work orders, dispatch service crews, market to prospective customers and plan service expansions.

Telecommunications companies find it invaluable as they seek a competitive edge in the management of outside plant facilities and in the marketing of long distance services.

The Federal Government uses geospatial information to manage forests, develop defence strategies, establish tax valuations and manipulate census data to determine electoral boundaries.

State and Local Government agencies rely on the technology to plan new land developments, determine tax valuations, manage public works networks, route emergency vehicles, analyse crime and accident patterns, manage transportation systems and study environmental issues. Municipalities are using geospatial technologies for applications as diverse as routing sanitation and emergency vehicles, replacing essential services and doing a better job of matching the right equipment to each job.

Private businesses use it to make strategic decisions about locating new retail outlets and facilities, targeting banking or insurance customers more effectively and determining the impact of new or potential competitors.

About 80 percent of the information managed by business has a spatial aspect — a street address, location or “xy” coordinate.

Thus, geospatial information technology is vital in every corner of the business world while becoming omnipresent for everybody through in-car and mobile phone navigation and information systems.



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GITA Registration Form

Company Name:

Member of GITA or SSSI WA

Name	Email	Phone

Amount Due:

Members @ \$137.50 each, Non Members @ \$198.00 each

I'm paying by: EFT Online Cheque

<p>Payment Methods</p> <p><u>Pay by Electronic Funds Transfer:</u> Account Name: GITA ANZ Division BSB: 032-196 Account Number: 16-0562 Swift Code: WPACAU2S</p>	<p><u>Pay Online</u> at http://www.gita.org.au/gita-ogm-2012.html</p> <p><u>Pay by Cheque:</u> Please make cheques payable to: GITA ANZ Division and mail to: Suite 145, NIC, Australian Technology Park, 4 Cornwallis Street, Eveleigh, NSW, 2015</p>
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Please email this completed form to: accounts@gita.org.au
Thank you for your ongoing involvement in GITA activities!