Market Analysis

Geosciences and Remote Sensing Conference aims to provide a unique scientific and technical platform to share the research experiences among the best-available experts and professionals from all over the world engaged in different fields of Geology. It has so far been an important event and has attracted many scientists, engineers and researchers from academia and industry internationally. The important features of this conference are an opening session, topical sessions with keynote addresses and oral contributions, well organized workshops, symposium, poster presentations and world class exhibits, panel discussions & interactive sessions, collaborative research opportunities.

Importance & Scope:

Geoscience is an all-encompassing term used to refer to the Earth Sciences. Geoscientists can come from such fields as the atmospheric sciences, geology, hydrology, mineralogy, petrology, pedology, and oceanography. Geoscientists strive to understand earth processes and develop solutions to society's most challenging problems. The study of the origin and evolution of our planet; the chemical and physical properties of minerals, rocks, and fluids; the structure of our mobile crust – its newly forming ocean floors and its ancient drifting continents; the history of life; and the human adaptation to earthquakes, volcanoes, landslides and floods. The study of the earth is interdisciplinary, combing a knowledge of geology with a solid background in all sciences. If you are intensely curious about the planet on which we live, challenged by problems which involve the Earth, and are intrigued by the potential of a subject which combines the best of both the arts and sciences, geology is a major you should consider. It is commercially important for mineral and hydrocarbon exploration / exploitation as well as for evaluating water resources. It is publicly important for the prediction and understanding of natural hazards and remediation of environmental problems. The science of geology is significant in locating water supplies, mineral resources, understanding the development of life on Earth, developing predictive models for earthquake, volcano, and tsunami activity.

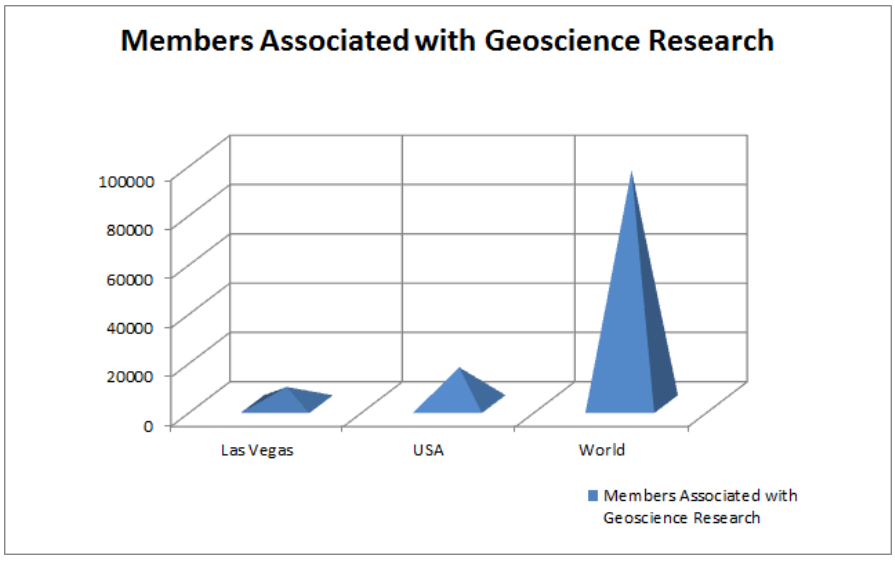
2nd International Conference on Geosciences and Remote Sensing provides an opportunity for academicians and professionals from various educational fields to share their knowledge, views, research findings and educational practices with their colleagues and academic community. We welcome all the contributors and participants to join us at the Geosciences and Remote Sensing -2017, where you will be sure to have a meaningful experience with experts from around the world.

Conference Highlights:

- Geosciences
- Geology
- Paleontology
- Structural Geology and Tectonics
- Physical Geology
- Environmental Geology
- Seismology and Paleoseismology
- Petrology and Mineralogy
- Engineering Geology
- Oceanography
- Geophysics
- Remote Sensing
- Applications of Remote Sensing
- GIS
- GPS and Photogrammetry
- Multi Temporal Data Processing
- Location Based Services and Mobile GI application
- GIS Software
- Disaster Assessment and Management

Members Associated with Geosciences Research:

People are associated with geological research with many individual institutes, associations & societies, government bodies, in that most of them are professors, post-doc's, PhD students along with individual scientists and also some of the museums are joining their hand in the field of geological research. Around 500 in Las Vegas, 2500 in USA and more than 90,000 in the international level Physicians, Researchers and Academicians are working on the fields of Geosciences.



Major Geological Associations in USA:

- American Association of Petroleum Geologists (AAPG)
- American Association of Stratigraphic Palynologists (AASP)
- American Gemological Society (AGS)
- American Geological Institute (AGI)
- American Geophysical Union (AGU)
- American Institute of Hydrology (AIH)
- American Institute of Professional Geologists (AIPG)
- American Rock Mechanics Association (ARMA)
- American Society of Limnology and Oceanography (ASLO)
- Arizona Geological Society (AGS)
- Asia Oceania Geosciences Society (AOGS)
- Association for Women Geoscientists (AWG)
- Association of American State Geologists (AASG)
- Association of Earth Science Editors (AESE)
- Association of Environmental & Engineering Geologists (AEG)
- Association of Professional Geoscientists of Ontario
- Australian Clay Minerals Society (ACMS)
- Australian Institute of Geoscientists (AIG)
- Australian Society of Exploration Geophysicists (ASEG)
- British Geological Survey (BGS)
- British Organic Geochemical Society (BOGS)
- CAMESE (Canadian Association of Mining Equipment and Services for Export)

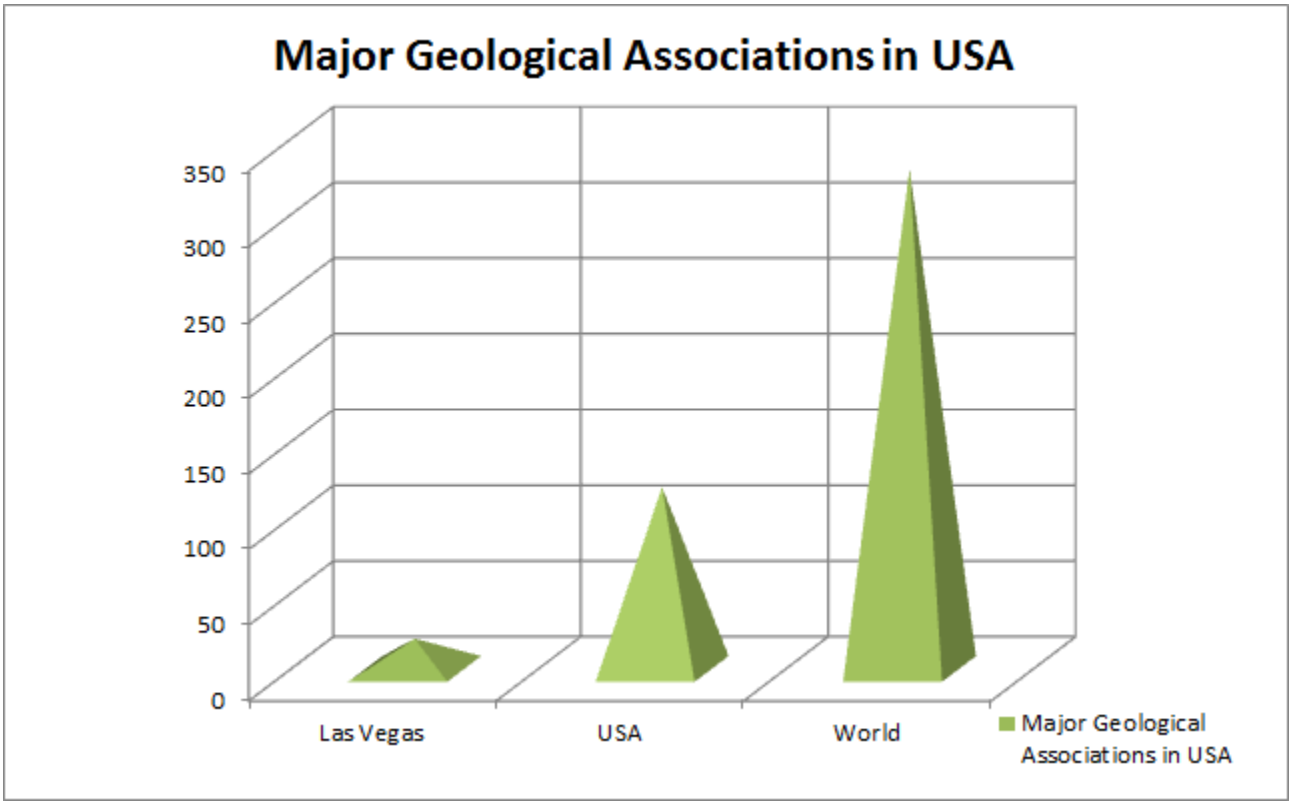
- Canadian Geophysical Union
- Canadian Institute of Mining, Metallurgy and Petroleum (CIM)
- Canadian Society of Exploration Geophysicists (CSEG)
- Canadian Society of Petroleum Geologists
- Central Geological Survey (CGS)
- Chinese Academy of Geological Sciences (CAGS)
- Chinese Geoscience Union (CGU)
- The Clay Minerals Society (CMS)
- Colegio de Geólogos de Chile
- Council for Undergraduate Research-Geosciences Division (CUR)
- Deutsche Geophysikalische Gesellschaft, (DGG) (German Geophysical Society)
- Delft Organization of Geophysics Students (DOGS)
- Edinburgh Geological Society
- Environmental and Engineering Geophysical Society (EEGS)
- European Association of Geoscientists and Engineers (EAGE)
- European Association of Science Editors (EASE)
- European Geosciences Union (EGU)
- Friends of Mineralogy (FOM)
- Geo-Institute of the American Society of Civil Engineers (GI)
- Geological Association at Berkeley (GAB)
- Geological Society of America (GSA)
- Geological Society of Glasgow (Scotland)
- Geological Society of India

- Geological Society of London (GSL)
- Geological Society of Washington (GSW)
- Geological Survey of Austria (GBA)
- Geological Survey of Belgium (GSB)
- Geological Survey of Canada
- Geological Survey of China (GSC)
- Geological Survey of India
- Geological Survey of Newfoundland and Labrador
- Geological Survey of Pakistan (GSP)
- Geologists' Association (GA)
- Gemological Institute of America (GIA)
- Geoscience Australia
- Geoscience Information Society (GSIS)
- Geoscientists Canada
- History of Earth Sciences Society (HESS)
- International Association of Hydrogeologists/U.S. National Chapter (IAH)
- International Association for Mathematical Geosciences (IAMG)
- International Association for Promoting Geoethics (IAPG)
- International Association of Sedimentologists
- International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI)
- International Basement Tectonics Association
- International Glaciological Society (IGS)

- International Institute for Geo-Information Science and Earth Observation (ITC)
- International Union of Geodesy and Geophysics (IUGG)
- International Union of Geological Sciences (IUGS)
- International Union of Soil Sciences (IUSS)
- Japan Geoscience Union (JpGU)
- Micropalaeontological Society
- Mineralogical Society of America (MSA)
- Mining, Geological & Metallurgical Institute of India
- Myanmar Geosciences Society (MGS)
- Myanmar Geologist Society, Singapore (MGSS)
- National Association of Black Geologists and Geophysicists (NABGG)
- National Association of Geoscience Teachers (NAGT)
- National Association of State Boards of Geology (ASBOG)
- National Cooperative Soil Survey (NCSS)
- National Earth Science Teachers Association
- National Institute of Geophysics and Volcanology (INGV, Italy)
- National Society of Consulting Soil Scientists (NSCSS)
- National Speleological Society (NSS)
- Nigerian Mining and Geosciences Society (NMGS)
- North American Commission of Stratigraphic Nomenclature (NACSN)
- Norwegian Geological Survey (NGU)
- Oregon State Board of Geologist Examiners (OSBGE)
- Palaeontographical Society

- Palaeontological Association (PalAss)
- Paleobotanical Section of the Botanical Society of America (PSBSA)
- Paleontological Research Institution (PRI)
- Paleontological Society (PS)
- Petroleum Exploration Society of Australia (PESA)
- Petroleum History Institute (PHI)
- Prospectors & Developers Association of Canada (PDAC)
- Pittsburgh Association of Petroleum Geologists (PAPG)
- Pittsburgh Geological Society (PGS)
- Quaternary Research Association (QRA)
- Rockwatch
- Rocky Mountain Association of Geologists (RMAG)
- Royal Astronomical Society (RAS)
- Royal Geological Society of Cornwall (RGSC)
- Russell Society
- Seismological Society of America (SSA)
- Society for Mining, Metallurgy, and Exploration (SME)
- Society for Sedimentary Geology (SEPM)
- Society of Economic Geologists (SEG)
- Society of Exploration Geophysicists (SEG)
- Society of Independent Professional Earth Scientists (SIPES)
- Society of Mineral Museum Professionals (SMMP)
- Society of Vertebrate Paleontology (SVP)

- Soil Science Society of America (SSSA)
- South Wales Geologists' Association (SWGA)
- The Society for Organic Petrology (TSOP)
- United States Consortium of Soil Science Associations (USCSSA)
- United States Geological Survey (USGS)
- United States Permafrost Association (USPA)



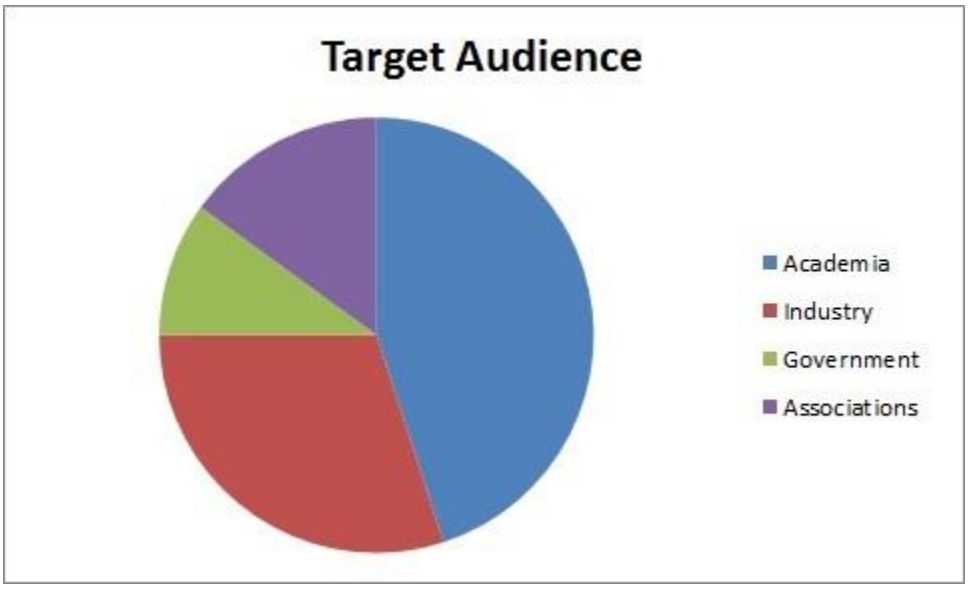
Target Audience:

The conference is targeted at all interested Professors, geologists, young researcher, Students, eminent persons from different Geological Association and Societies. Directors, CEOs, Managers of different companies related to geology from all over the world.

% of Target Audience:

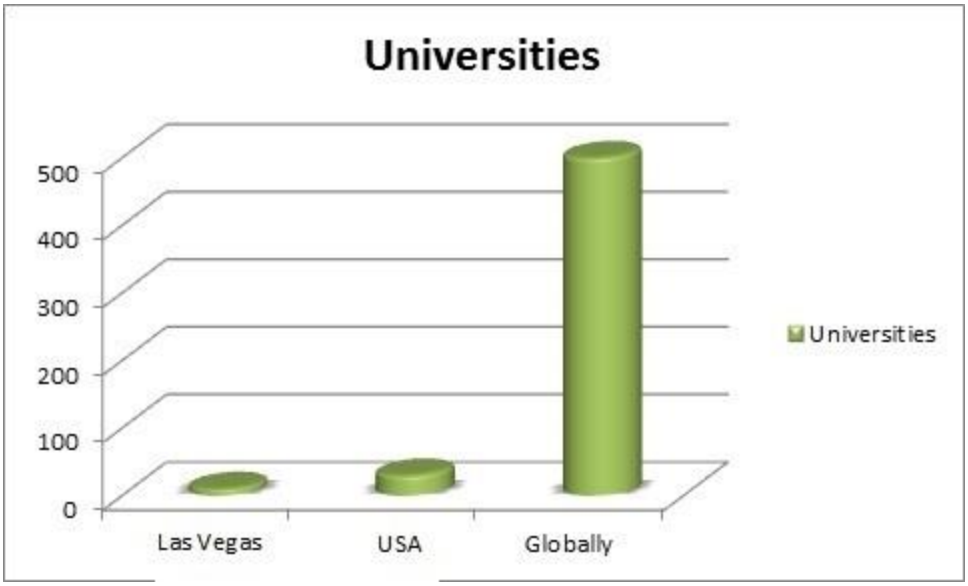
Academia	40%
Industry	35%

Associations 15%
Government 10%



Top Universities in UsA:

- University of Michigan—Ann Arbor
- Stanford University
- University of Arizona
- California Institute of Technology
- University of Texas—Austin
- Massachusetts Institute of Technology
- University of California—Berkeley
- University of California—Santa Barbara
- University of Colorado—Boulder
- University of Wisconsin—Madison



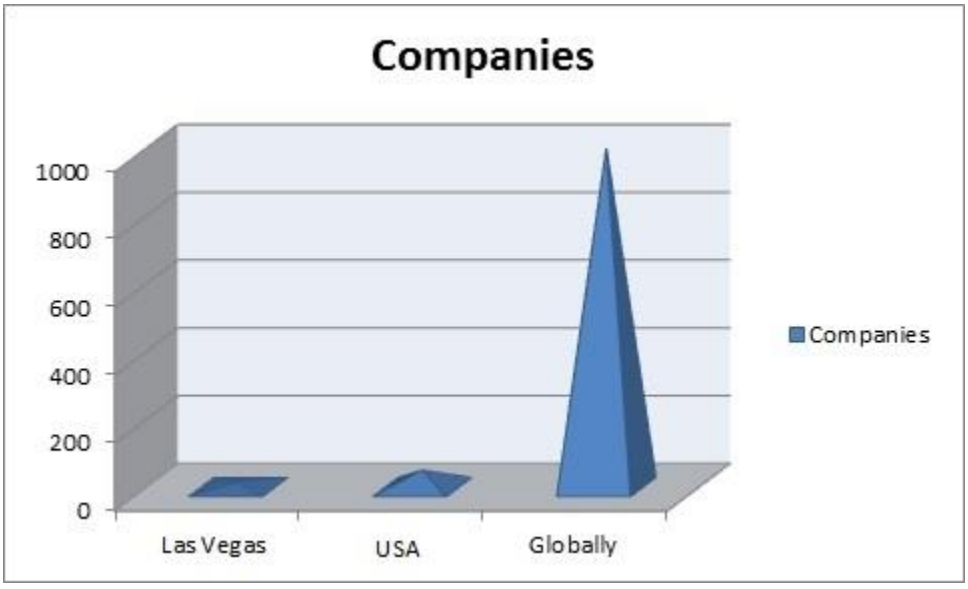
Companies associated with Geoscience in Las Vegas, Nevada:

- Barrick Gold Corporation
- ManTech International Corporation
- Newmont Mining
- Louis Berger
- Imerys
- Terracon
- ATC Group Services
- Ninyo & Moore
- National Security Technologies, LLC (NSTec)

Companies associated with Geosciences in USA:

- Advanced Geosciences, Inc.
- Fall Line GeoScience, LLC
- Geoscience Explorations LLC.
- Northeast Geoscience Inc (NGI)

- Frost GeoSciences, Inc.
- Conrad Geoscience Corp.
- Hager GeoScience, Inc.
- Vista GeoScience LLC
- Xenon Geosciences, Inc.
- American Geosciences, Inc. (AGI)
- Geoscience and Technology, P.A.,
- Round Rock Geosciences LLC (RRG)
- Geotek Engineering Company
- American Geological Institute
- VERITECH Environmental Services
- Tolunay-Wong Engineers, Inc. (TWE)



Global Market for Geosciences :

The global market for CNT primary grades was $158.6 million in 2014. This market is projected to reach $167.9 million in 2015 and $670.6 million in 2019, with a

compound annual growth rate (CAGR) of 33.4% from 2014 to 2019. The yearly and cumulative investment spending by separation technology was$ 6.8 billion in 2014. It is estimated that the spending will be $6.8 billion in 2015 and $1 billion in 2019, with a compound annual growth rate (CAGR) of -32%.BCC research estimates that the global environmental sensor and monitoring business will grow from $13.2 billion in 2014 to nearly $17.6 billion in 2019, a compound annual growth rate (CAGR) of 5.9% for the period of 2014 to 2019. The global market for remote sensing products is expected to reach $7.6 billion by the end of 2013. This market is further expected to grow to $8.1 billion in 2014 and $12.1 billion in 2019, a compound annual growth rate (CAGR) of 8.2% over the five-year period from 2014 to 2019. The global remote sensing technologies market is estimated at $8.3 billion in 2011. It is expected to reach at $9.1 billion in 2012 and it will further grow to $12.4 billion by 2017 at a compound annual growth rate (CAGR) of 6.4%. The global environmental sensor and monitoring market was valued at $11.1 billion in 2010. This market is expected to reach $11.3 billion in 2011 and $15.3 billion in 2016, a compound annual growth rate (CAGR) of 6.5% between 2011 and 2016.

Funding for Remote Sensing:

The global remote sensing technologies market is estimated at $8.3 billion in 2011. It is expected to reach at $9.1 billion in 2012 and it will further grow to $12.4 billion by 2017 at a compound annual growth rate (CAGR) of 6.4%. The total space funds of the 35 countries examined in the report represents conservatively USD 64.4 billion in 2009 and an approximated USD 65.3 billion in 2010, with the bulk of funding in G7 and BRIC countries. All G20 countries have GIS & Remote Sensing programmes. Five countries have spent more than USD 2 billion in 2010 (United States, China, Japan, France and the Russian Federation), with the United States leading the way at more than USD 43 billion.

Virgin Group and Qualcomm are leading investment in a company aiming to frame a network of satellites to extend mobile coverage around the world. Some of the satellites will be launched by Virgin Galactic, the group’s division that plans to offer commercial sub-orbital flights but which is also developing a delivery service for satellites called Launcher One. Reuters said the satellite network will cost between $1.5 billion and $2 billion. They will be positioned to orbit the earth at an altitude of around 750 miles.