Summer 8-2013

Reflections on the 2013 GSC-GSA ‘Roof of the World’ China Meeting and Chengdu

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The recently concluded First Joint Scientific Meeting of Geological Society of China (GSC) and Geological Society of America (GSA) proceeded efficiently in the modern setting of the Jinjiang Hotel, Chengdu, Sichuan Province, China. GSA’s International Section played a key role bringing this meeting to the overseas communities. The meeting, titled ‘Roof of the World’, ended on 19 June, 2013, followed by several field trips that lasted from three to six days. The meeting was designed to promote and bolster the academic communication between the GSC and GSA, and covered a wide range of topics presented through 15 technical sessions, including: Evolution of the Qinghai-Tibet Plateau, Continental Deformation and Deep Lithosphere Processes, Intra-Continental Deformations and Geo-hazards, Accretionary Orogens, Deep Earth Processes through Geochemistry, Mineral Deposits, Basins and Petroleum Resources, Permian-Triassic Mass Extinctions, Ultra High-pressure Metamorphism, Ophiolites, Carbon Sequestration, Water Resources and Hydrogeology, Gas Hydrates, Critical Transitions in Earth’s History and Foreland basin tectonics.
The GSC-GSA meeting took place just about six weeks after an earthquake struck Sichuan Province; however the City of Chengdu largely remained unhurt.

Based on presented talks and posters as shown in Figure 1, the session titled *Mineral Deposits: Genesis and Exploration* ended up having the highest number of presenters, and it certainly demonstrated China’s recent focus on resource geology in order to meet the demand for increased supply of energy and industrial minerals in connection with rapid urbanization and manufacturing needs. Scientific sessions on *Tectonic evolution of the Qinghai-Tibet Plateau and Intra-Continental Deformation, Gas Hydrates, and Foreland Basin Tectonics* also drew the attention of many participants and reinforced the need for conducting additional fundamental research. Environmental sessions, including *Carbon Sequestration and Water Resources and Hydrology*, were popular and reminded us again about the need to maintain a sustainable environment and ecological balance given the rapid expansion of overall infrastructure and trade.

**About the City of Chengdu**

Chengdu is the capital city of Sichuan province, and is currently recognized by many as the focal point of science and technology, finance, trade and commerce in southwestern China. It is the regional hub for communication and transportation. Chengdu’s 14 million inhabitants have a noticeably high proportion of science and technology skills,
and the city is home to a large number of international financial institutions. Chengdu ranked fourth out of all Chinese cities in terms of permanent resident population after Chongqing (28.8462 million), Shanghai (23.0191 million), and Beijing (19.6120 million).

Figure 2. Chengdu City Map

Chengdu is the flagship city for foreign investment in China. As a city famous for its tourism and its historical culture, Chengdu boasts Three-Kingdom-Period Culture, Jinsha Relics, the Dujiangyan Irrigation System (over 2000 years old), and other historical sites. Given its booming economy, tourism, and recent high-tech establishments, Chengdu was honored the “Best Tourism City of China” by the World Tourism Organization and the National Tourism Administration in 2006. The city of Chengdu is situated in the southeastern portion of the Chengdu Plain, with high relief to the west and low to the east, a typical inland area. Tectonic units of Chengdu include the Mt. Longquan thrust belt, Chengdu Depression and Longmenshan Fold. For the most part, the Chengdu plain has an elevation ranging from 450 to 720 meters. Chengdu is bordered by the high and steep Longmen Mountain in the northeast and by the
Qionglai Mountains in the west. Miao Jiling (5,364 m or 17,598 ft) and Xiling Snow Mountain (5,164 m or 16,942 ft) are the loftiest mountain ranges. The western mountainous area is also home to a large primitive forest with abundant biological resources and a Giant Panda habitat. East of Chengdu stands the low Longquan Mountain and the area bordering to the west is comprised of the hilly middle reaches of the Min River. Since ancient times, Chengdu has been known as owing to its fertile soil, favorable climate, and novel Dujiangyan Irrigation System.

The surficial geology of Chengdu adjacent to the meeting place is divided into three stratigraphic units: the upper 1-3 m surface layer is occupied by yellow-gray silt clay and fill, the middle is brown-yellow gravels 10 to 20 meters thick with silt clay and silt lenses with sporadic clayey units, and the bottom is composed of red, thick-bedded mudstones of the Cretaceous Guankou Group (Figure 4 through Figure 6; after R. Q. HUANG, S. J. WANG, Z. M. XU, & L. Z. WU 2006). Due to high bearing capacity of the gravels (allowable bearing pressure is commonly from 700 to 1200 kPa) in Chengdu, it is deemed to be sound from a geotechnical point of view and capable of supporting most buildings (R. Q. HUANG, S. J. WANG, Z. M. XU, & L. Z. WU 2006; IAEG Paper number 712).
Figure 3. Geological sketch of Chengdu city and its periphery

Figure 4. Geological section for giant Min River fluvial-alluvial fan (Y.W. He, 1992)
The weather was hot and humid and early morning showers kept humidity at a high level for both Tuesday and Wednesday (June 18 and 19, 2013). The conference venue was comfortably located in a downtown setting with lots of eateries (including Starbucks) within walking distance. The nearby Funan River walk was a pleasant break for many participants after the meeting, and it was quite peaceful. Lots of local residents were enjoying the scenery and doing physical activities: dancing, meditation, and other forms of aerobic exercises even close to midnight. Many residents easily get around the city on scooters. It was quite interesting to see several dozen scooter riders waiting patiently for traffic light turning green. Everyone followed their designated path with no apparent conflict with pedestrians!
The Geological Society of China

The Geological Society of China was founded in Beijing on 27 January 1922. It is one of the earliest scientific organizations in China, whose predecessor was the Chinese Society of Earth Sciences formed in Tianjin in 1909. The earliest geological map ever produced in China (that of the former Zhili Province, covering the present Hebei Province, Beijing, and Tianjin) was published in the founding issue of the Journal of the Chinese Society of Earth Sciences in 1910. Currently GSC has well-over 80,000 members. Apart from the GSC, the International Professionals for the Advancement of Chinese Earth Sciences (IPACES) coordinates with other geological agencies in China. The IPACES is a nonprofit organization established in 1999 and registered in the State of Michigan, USA. The missions of the IPACES are a) to promote cooperation in earth sciences between China and the US, and between China and other countries, and b) to advance earth science research and education in China.

Meeting Background

Preparation for a joint GSC-GSA meeting dates back to 2011 when GSC and GSA representatives signed a memorandum of understanding (MOU) at the GSA Annual Meeting held in Minneapolis, MN. Dr. Paul Robinson, past Chair of the GSA International Section (IS), suggested Roof of the World as the title for this meeting and his suggestion was agreed upon by all attending IS management board members and guests. Details about this MOU were communicated through GSA IS 2011 Newsletter. Dr. Jack Hess (GSA Executive Director) and Melissa
Cummiskey (GSA Director of Meetings) visited Chengdu in May of 2012, met their Chinese counterparts, and ironed out several key issues associated with the meeting, including the meeting location, accommodations, and other logistical matters.

Memorandum of Understanding signing. Left to right Dr. Jingsui Yang (GSC), Dr. Jack Hess (GSA), Dr. Juhn Liou (GSA International Section), and Dr. John Geissman (GSA President). Oct. 11, 2011

2011 GSA Annual Meeting International Section Reception. From left to right: Dr. Paul Robinson, Dr. Jingsui Yang, Dr. Joann Stock, and Dr. Juhn Liou
Through the subsequent involvement and well-coordinated hard work of several key personnel, including Dr. Juhn Liou, Dr. I-Ming Chou, Professor Shuwen Dong (Chinese Academy of Geological Sciences), Dr. An Yin and Dr. Nazrul Khandaker, the Roof of the World meeting took shape and enabled participants from various parts of the world to attend and present their research. The fourth and final circular came into being in May of 2013 and culminated by assembling over 424 registrants including 97 overseas participants. Among the overseas participants, 66 were from the United States and the rest were from other 12 countries. There were over 329 abstracts presented (141 oral and 188 poster) at this first joint meeting between the GSC and GSA; however 531 abstracts were published in Acta Geologica Sinica, volume 87, Supplemental Issue 2013. GSA was represented by Suzanne Kay (incoming GSA President), Jack Hess (GSA Executive Director), and Wesley Hill (GSA International Secretariat), and GSA’s International Section Management Board (ISMB) was represented by An Yin (UCLA), Nazrul Khandaker (CUNY), and Ric Terman (GSA IS Treasurer and retired USGS geologist).
This was a very informative article and embraced my knowledge and understanding of geology and showed how different countries such as China may use science as a way to expand our knowledge. The Geological Society of China and the Geological Society of America were a part of a national meeting known as the roof of the world the meeting was set in place to promote. Promote on the academic communication between the GSA and the GSC, within the meeting there was a wide range amount of topics that were covered, two in particular being the Gas Hydrates and mineral deposits. These two topics were of focus having the highest number of presenters and giving China a focal point on resource energy in order to meet the demand for an increase supply of energy. This is just a piece that I found interesting.

Ibrar Ahmed

I am glad to have a geology course that cemented my information about the earth profoundly. Geoscience offers vital information of human existence, longevity and sustenance on earth. This is the science that provides us interior as well as exterior conditions of earth on which we live. Geoscience is not restricted on national borders; the political division of human societies. Rather it counts on the notion of the earth as a whole and emphasizes on the cooperation of nation. One such big historical cooperation and conference held in Chengdu, Sichuan, China on June 19, 2013 named “Roof of The World” organized by the Geological Society of China (GSC) where Geological Society of America (GSA) was present with significant participants or experts. The article reveals that representatives from many a countries also attended the meeting. The meeting was held in a place that is very unique for its formation; high mountains, river basins and low hills. Experts explored on different aspects; the evolution of the earth, geo-hazards, mineral deposit, basin and petroleum resources, earth’s history and foreland basin tectonics. All these helped me to understand how
closely related economy and geology is. The article also reveals that in geoscience, the two greatest economies of the world are co-operating each other to examine and explore the geodiversity of the globe, and possibly they are also intending to extract the resources. In short, for our very existence, we must need more about the earth; its formation of interior as well as exterior. That’s why, geoscience has become more and more popular because of its formidable necessity of human growth, stability and continuity.

Reply

3. Tamara Peters Says:

16 December 2015 at 11:58 am
This was a very informative article and embraced my knowledge and understanding of geology and showed how different countries such as china may use science as a way to expand our knowledge. The Geological society of china and the geological society of America were a part of a national meeting known as the roof of the world the meeting was set in place to promote. Promote on the academic communication between the GSA and the GSC, within the meeting there was a wide range amount of topics that were covered, two in particular being the Gas Hydrates and mineral deposits. These two topics were of focus having the highest number of presenters and giving china a focal point on resource energy in order to meet the demand for an increase supply of energy. This is just a piece that I found interesting

Reply

4. Tamara Says:

16 December 2015 at 11:48 am
This was a very informative article and embraced my knowledge and understanding of geology and showed how different countries such as china may use science as a way to
expand our knowledge. The Geological Society of China and the geological society of America were a part of a national meeting known as the roof of the world the meeting was set in place to promote. Promote on the academic communication between the GSA and the GSC, within the meeting there was a wide range amount of topics that were covered, two in particular being the gas hydrates and mineral deposits. These two topics were of focus having the highest number of presenters and giving China a focal point on resource energy in order to meet the demand for an increase supply of energy. This is just a piece that I found interesting.

Reply

5. Cassandre Desrosiers Says:

9 December 2015 at 5:34 pm

This article was very informative, it is great to see a country like China who has a great impact on the great CO2 emission on earth take steps to decrease their carbon footprint. It was also great seeing the GSA and the GSC join forces as well as learning about all the hard background work that got them to join together. The article also taught me about the geology of Chengdu and the areas surrounding making me feel as if I was there for this great step. Hopefully other countries can begin to take steps like China has it would be great step for mankind!

- Thanks Professor

Reply

6. Dominick Valere Says:

9 December 2015 at 4:57 pm

This is such an intriguing article on the landscapes of China. As a spontaneous traveler and wanting to travel to China the learning that the Gsc-gsa went on a six day field
trip to promote a “roof over the world”. to help the environment in china and the rest of the world. Congrats to Dr. Naz and his team on making the earth a better place.

Reply

7. **Nadiah Bhuiyan** Says:

7 December 2015 at 10:08 am

This article was very beautiful about Chengdu( China). I got more knowledge from this article about the China. the Jinjiang hotel looks so nice .. want to visit This hotel.

Reply

8. **Angelique Ramsing** Says:

6 December 2015 at 11:56 am

I think that it’s great that the Geological Society of China and the Geological Society of America are working together, to help and learn from one another. Before reading this article I had never heard of the city if Chengdu, but after reading this article I learned a lot about this city. This is a major city in southwestern China it is, “the focal point of science and technology, finance, trade, and commerce. I think that it is amazing that 424 participants attended this conference in 2013 and 62 were from the United States. With all of these participants it in attendance it gives the GSA and the GSC a huge opportunity to learn from all the new studies that were presented at the conference.

Reply
This was a great article because both the GSA and GSC came together to share their research. I think it is wonderful that two different countries can come together and talk about their research and learn from each other. Both organizations are doing a great job to help in the geological world and to advance in learning the ways of nature. I have never heard of Chengdu before and I would love to visit that place someday, it was interesting to hear about this place but I would love to personally visit and see it for myself. There is a lot of culture and history there that I would love to see. This article really thought me something new, it was very interesting and informative. I'm glad there are people willing to share their research and work together to solve the mysteries of the world.

Reply

This article was extremely informative. I was unaware of the “focal point of science and technology, finance, trade and commerce in southwestern China” called Chengdu as described in this article. The vivid way the capital was described was enlightening I was able to visualize as I was reading. More importantly the information about the meeting between the Geological Society of China and Geological Society of America was enriching. It is inspiring to know that great powers such as China and America can work together for the greater good off our knowledge and environment. Topics such as Continental Deformation, Geo-hazards Petroleum Resources, Permian-Triassic Mass Extinctions, Water Resources and Hydro-geology and Gas Hydrates are absolutely vital to our existence. These meetings are necessary to ensure sustainability and to provide knowledge about our environment, and could be resourceful in our future.
A very insightful article that I’m glad to have read. It’s always great to see two nations come together in the name of progress and science for the betterment of the world. In this case, to see the GSC and GSA meet and contribute their collective knowledge of geological science to address new means of energy resources, addressing geological topics like Geochemistry, mineral deposits, petroleum and water resources, and many other topics.

Chengdu sounds like a very interesting city, with such a rich background regarding science and technology, along with its reliance on the environment around it for energy needs, yet at the same time managing to care for it with little harm. A fitting place for the GSC and GSA to have met.

It is great to hear how the GSC and GSA get together to discuss similar geological issues. This article was very informative on the geological aspects of Chengdu. It is interesting to see that their 14 million inhabitants have skills in science and technology which is very beneficial and to see their input in conserving the Earth by riding around in scooters which are far less pollution to the Earth compared to cars and more convenient to get around with.
I had never heard of Chengdu, China before and feel like I learned a lot about it from this article. The meeting between the Geological Society of China and Geological Society of America was a great thing. I think the more contributors to the geosciences the faster our knowledge grows. Two grand countries and others came together to discuss important topics like “carbon sequestration”, “water resources” & “hydrology”. They emphasized the importance to maintain a strong and healthy environment given to the fast expansion of infrastructure and trade. Very few places in China get their water the way Chengdu does. Most cities have rivers that flow through the interior. However, Chengdu uses groundwater from mountain reservoirs. I wonder if China feels confident in their aquifer water, mining for coal in the near western mountains. It came to a surprise to me however, that there is a conscious emphasis on the environmental aspects of this new growth in China.

Reply
15. Ashley Gulliver Says:

2 December 2015 at 9:30 pm

It's nice to see the steps the Geo Society are making to change the future. It was interesting to learn about a country I've never knew about. This article allowed me to see and learn how advanced yet different Chengdu is from NY as well as the similar. It’s great to see the GSA and GSC geologists join in efforts of coming together for a common cause of discussing shared issues from two different parts of the world.

Reply

16. Nandanie Harbhajan Says:

2 December 2015 at 9:01 pm

This blog was outstanding. The way the article was written made me feel like I was part of the journey. Learning about Chengdu was exciting. I learned Chengdu is “recognized by many as the focal point of science and technology, finance, trade and commerce in southwestern China.” It amazes me how in China people are allow to use scooters as a mode of transportation. Not everyday do you hear about people using scooters to go travel from one place to another.

Reply

17. Nandanie Harbhajan Says:

2 December 2015 at 8:36 pm

This blog written by Dr. Nazrul Khandaker is outstanding. The way this article was written made me feel like I was part of this journey. Learning about Chengdu was
The city is an ideal place to travel to, especially since it is surrounded by beautiful scenery. I learned Chengdu is “recognized by many as the focal point of science and technology, finance, trade and commerce in southwestern China.” It amazes me how in China people are allow to use scooters as a mode of transportation. Not very often do you hear of people using scooters to get from one place to the other. Overall, this blog was insightful.

Reply

Francina Ramnauth Says:

2 December 2015 at 4:15 pm
The article was very informative. I learned a lot of new things from reading it. I didn’t know that Chengdu, the capital city of Sichuan primarily focused on science, technology, finance, and trade. It is a well accomplished city primarily because of the different areas it focuses the on. I find it fascinating that Chengdu is boarder end by mountains. The meeting between the Geological Society of China and the Geological Society of America was a great way to speak about important topics concerning geology. The session in the meeting titled “Mineral Deposits: Genesis and Exploration” is a very important topic because minerals are found around the world. In the meeting, that session had the most presentations. From this article, I really liked the different diagrams detailing the geological aspects of Chengdu. Overall, the article was great and I learned about a city in China that I’ve never heard of before. I didn’t know that Chengdu even existed but now I do from reading this article.

Reply

Manoucheka Jules Says:

2 December 2015 at 3:21 pm
Dear Professor Khandaker,
This article is very interesting and you provided enough information. I liked the way you provided images to share your experiences. Also I enjoyed reading how passionate you seem about geology. Thank you for that.

Reply

20. Tabius Chatman Says:

2 December 2015 at 12:50 pm
Dear Pro. Khandaker,
This was a very interesting and informative. The geological societies just came together to discuss their passion of geology and the images were very helpful and educational.

Reply

21. Vishal Gunraj Says:

2 December 2015 at 9:42 am
Dr. Narzul,

This article was very well written and informative. It was interesting to read about the the city of Chengdu. The background knowledge of the city helped to understand how important the meeting was and the significant role it played. Geologists’ discoveries and research make a difference even though people do not realize how. These countries and their similar interests and sharing their ideas, observations, research and conclusions will help to reach their goal faster. The field trips to different regions looked exciting and as a person that wants to see
more of the world, Chengdu seems like an ideal spot to visit with the variety of foods and cultures.

Reply

Stephanie Aybar Says:

2 December 2015 at 9:14 am

This was a very interesting read to learn about cities like Chengdu, a place I have never visited but hope to one day. This blog gave me insight in the geology and society of Chengdu and very different the landscape of Chengdu and America (more specifically New York City) and very different. It is great to see two countries coming together to give insight into different research and abstracts being presented to each other. I liked that you pointed out the need for balance in ecosystem between infrastructure and environmental stability. Now I have background information about Chengdu and hopefully get to visit Chengdu or any other city in China.

Reply

Calebe Says:

2 December 2015 at 6:27 am

Dear Professor Khandaker,
i really enjoy reading this article and it is fascinating how we learn new things every day. it was very informative and, as far as i am concerned, i am impatient to learn more.
thank you.
calebe.

Reply
Dear Dr. Khandaker,

Learning how these two different countries share the same common goal and interest is by far amazing because we are basically across the world from each other. By coming together and sharing our thoughts and comments with each other can better the world because every idea should be expressed somehow. Having a conference in a different place is a great way to meet new faces and introduce your ideas to them. Chengdu is an amazingly beautiful place to visit.

Reply

This article along with the other article has proved to me how geologists can make a difference in the world. Everything that is researched and studied can be very helpful in the future. They have also showed me how united the geology community is and how geologists from all over the globe can come together and just become one. It is very interesting to see how many people share the same interest and I can just imagine how much more interesting it is to have actually lived these experiences like you did professor. Thank you for sharing these articles with us.

Reply
This is a great article that provides us, the reader, with interesting details on the City of Chengdu. I am surprised that many of the Chengdu people use scooters instead of cars but it is probably more convenient since it takes up less space and does not require as much gas. I like how they created umbrellas that cover both them, the driver, and the passenger from the rain. While reading I noticed that some areas in both Deyang and Ya’a are made of up of yellow-gray silt clay and fill that take up about 1-3 meters of the upper surface layer which brought a question to my mind wouldn’t these areas be prone to flooding?. We have learned that areas with fine overlying materials or made up of landfill are prone to flooding but I am guessing they probably have a storm drainage system to prevent such events which is probably why they decided to have a lot of rivers run through their city.

Reply

30 November 2015 at 6:58 pm

Dear Dr. Nazrul Khandaker,

I took the time to read this and i have to say that i wasn’t disappointed, its great to see that two different groups, like GSA and GSC, gather up for the same reason. It was a really good article, i can almost say for everyone that i felt like i was there with all the good details that you give about the meeting. Im glad that people from 12 different countries are participating.

Reply
30 November 2015 at 6:09 pm

This is a great and informative blog. As a student that is currently planning to study abroad in China, this blog occupied with information’s has made me a step ahead of other student because of the information’s that I have acquired from this blog. For example, I know what to expect in some cities like Chengdu which happened to be one of cities that my group and I are going to visit next year January and it’s the capital city of Sichuan province in China.

Reply

29. jason whea Says:

29 November 2015 at 8:58 pm

This article is very informative to students like me, the picture explain what they were doing. I would like to visit places that are beautiful like this.

Reply

30. Jeremy Lugo Says:

29 November 2015 at 8:16 am

Dear Dr. Nazrul Khandaker,

This was a very interesting and informative article to read. There were many things I did not know about until I read this. It is great to see this meeting that brings the GSA and GSC together, and to focus on a lot of common issues about geology they both had. It is great to see two organizations come together and talk out key issues. And I have never about about the city of Chengdu, the most I hear about is Beijing or Hong Kong. Reading the facts about Chengdu, it is a very interesting city that I wish I to visit someday. I didn’t know it was the fourth top city in China relation to the
permanent resident population. And all those mountains that it is surrounded by, it seems like a sight to see and gander at! I have learned a lot from reading this.

31. Terrel Faison Says:

28 November 2015 at 3:12 pm
This article is very interesting and educational. Geology is something people don’t realize is an important subject and to see both China and the United States are willing to work on things to improve on China’s geology. I personally would love to know more about up and coming experiences that you will encounter in the future.

32. Hallah Almaroosh Says:

24 November 2015 at 7:26 pm
Dear Dr. Nazrul Khandaker,
This narrative about the first joint international meeting between GSC and GSA was very informative and was intensely engrossing! It is great to hear that the interchange between China and America was a great success and that they united to discuss about major environmental issues. I hope that this congregation bring many advantages and benefits and that we all gain something from this wonderful research.
I’ve learned a lot of new facts about Chengdu through your depiction of great efforts. It was very compelling of how they would get around the city on their scooters. That really is just amazing!!
This sure seemed very adventurous and reading this makes me want to go through such great experiences and travel to Chengdu!!
Thanks for sharing your marvelous, wondrous, awesome, and inspiring experience!!
33. Suresh Lama Says:

November 23, 2015 at 11:01 am

I really liked this article. The way you described the Chengdu city and its environment. The description of its landmarks and the underground system was described well with its diagram. In my opinion this kind of research is fun and can be called as hobby because it seems like there is many adventure and new discoveries.

Reply

34. Euradene Speede Says:

November 22, 2015 at 7:29 pm

Dear Dr. Nazul I. Khandaker:

I had never heard of Chengdu, China & I feel fortunate to have you as my professor in Geology and bringing these places to light. Maybe one day I might get the opportunity to visit such a peaceful place doing meditation and aerobic exercises. I like the idea of riding the scooters and waiting patiently @ the light until it changes green. What a society!

Now about the meeting between the Geological Society of China and Geological Society of America, that was a very good thing that these 2 mega countries & others could come together to discuss such important topics like “carbon sequestration”, “water resources” & “hydrology”. They stressed the importance of the need to maintain a strong & healthy environment given the rapid expansion of infrastructure and trade.

All of this is very important as we are living in changing times.
Thank you for sharing.

Reply

35. Ikenna Chima Says:

16 May 2015 at 9:54 pm

This article was very interesting and informative. I learned a lot about the city Chengdu and how involved the GSC and the GSA are in terms of improving and educating each other on the geology more specifically in China.

Reply

36. shady Says:

19 December 2014 at 9:52 am

This article was pleasant to read. After reading a number of comments it seems allot of people enjoyed how Chinese and American scientists came together in this meeting under common interests. I think this kind of collaboration is critical to solving issues due to how different view points and skepticism of this volume end up refining an effective strategy in solving the issues presented that day.

Reply

37. Skylar Matthews Says:

18 December 2014 at 1:07 pm
Seeing the way that Chengdu gets their water is like very few cities in China. Most cities have rivers which flow through their interior, unlike Chengdu which uses groundwater from mountain reservoirs. The maps being of extreme help, I was truly able to get the hydrology of the area. I wonder if China feels confident in their aquifer water, mining for coal heavily in the near western mountains. Being able to see the center of China must have been great Nazrul, super excited for you!

Anthony

Anthony Hernandez Geo 110

Unity is a beautiful thing. What one person can't do is something a group of people can do. Teamwork is something everyone should try to do. Together we can accomplish great things, discover new items to show the world our buried history, and learn new ideas from each other.

Menard Millus

This article is a very important informative piece because I was not aware of this great city, Chengdu. It is fascinating to learn that Chengdu is a focal point of finance, science, trade and technology. After reading this article, I learn that Chengdu is a good place for foreign investors. Most importantly, I appreciate the work that GSC and GSA is doing.
In the first article I found the part about the walk of the author by the Funan River the most interesting. The author explained the beauty of the river and its surroundings. Also the author talked about the cultural side of his journey. In the second article it had a piece on a tourist cite as well. Giant Panda Breeding Station and Wenchuan Earthquake Site is a place where they raise pandas from birth. This part was really interesting because I learned all about what a panda’s diet consist of and that’s bamboo trees. In the third article I was happy to hear that the U.S and Chinese governments are working together for the better good of the world and not just for capital gains.
I personally believe that the Geological Society of China and the Geological society of America having joint meeting to discuss and exchange topics regarding our world is beneficial globally. Even tho they are only two groups out of many different possible groups that cover the mass of the world, I think its a great start in bringing the necessary information needed to operate our world better. Hopefully these meetings influence more groups from all over the world to join and share their knowledge as well. As far as the city of Chengdu with all its intriguing tourist attractions and historical value, after reading this I would be marveled to go for a visit.

Reply
To Mr. Rajendra Persaud

I find this blog to be enlightening. It shows how Chengdu and China have become very dependent on geological sciences. This dependency is because of how they use it for jobs, food and electricity. I think its important for China and America to work together on further understanding of geological sciences and the benefits of it.

Kevin Beauge Says:

I was surprised with the modern beauty of the city Chengdu. I am very happy that the geologists of America and China have assembled in trying to improve the world we live currently. It shows that people want to make a change everywhere on the planet, its the only one we have. This paper reinforced the beauty within an urban city but the disadvantage that also come with it such as polluted air.

muzammil Says:

It was interesting to read about the different topics that were discussed in the GSA-GSC meeting. The topic that most interest me was the one related to Hydrology. When it comes to this topic so many questions come on my mind such as what is going to be the quality of water in 10 years from now? What can be done to stop water contamination. Some of the things that impresses me is how a hydrologist are able to
designing irrigation schemes and managing agricultural productivity. Overall great information.

47. Nida Syed Says:

12 December 2014 at 7:27 pm

Great article Dr. Naz! It looks like you really enjoyed your time in China and all it had to offer! It's pretty cool that you were able to attend such an event, and experience the culture and the environment of China. The article was really detailed and informative and I learned things that I had no clue about, like how the Chengdu meeting place is divided into three units: the upper surface layer with yellow-gray silt clay, the middle with brown-yellow gravels with silt clay and silt and the bottom with the red, thick-bedded mudstones of the Cretaceous Guankou Group. Thanks for sharing!

48. Kenya Girault Says:

11 December 2014 at 10:18 am

This article was very thoughtful and highly informative. I like the idea that both China and USA working together to solve geological problems.

49. Navjeet Singh Says:
To Mr Rajendra Persaud,

This article is a real eye opener to the growth and expansion of a place I didn’t even know about. It explained a lot about Chengdu and how the people who live and work there. Chengdu sounds like a place where great minds and ideas are born. It definitely makes the USA look insufficient in its progression of geological matters. I am glad that the U.S. and China was actively working together to solve a lot of the geological problems that exist in the world. I feel that these meetings are crucial to the improvement of relations between the world’s leading powers and that they benefit everyone involved.

Gary Cole Says:

Dear Dr. Nazrul I. Khandaker,

I greatly enjoyed reading this blog on the background and geology of Chengdu in China. I gained a lot of knowledge on the GSC & GSA and their objectives of the meeting that was held. I look forward to knowing more of your travels as well seeing more of these city’s in the future.

Rajiv Paray Says:
I realized that the city of Chengdu is an important product of China, based on the fact that it is recognized for its science and technology, finance, trade and so on. All this impacts many aspects such as growth, and culture. Being ranked fourth in permanent resident population shows that the city impacts the economy as well especially being that its ranked the best tourism city of China. Its good to see that the GSC and GSA together for the greater good and helping to achieve accomplishments for something that everyone must care about, nature.

Reply

52. Franklin Brens Says:

10 December 2014 at 1:10 pm
Dear Dr. Naz,

By reading your article on the GSC and GSA it truly enlightened me and many others about how it was one of the earliest scientific organizations in China and on giving us information on Chengdu.

Reply

53. roseslostintime Says:

10 December 2014 at 3:06 am
Professor Naz,

This article is very interesting on how the meeting took place between the GSA and GSC. What I found most interesting is how mineral deposits was the focus of the meeting due to the increase of demand on energy and the industrial minerals. Also mentioning on how people live their daily lives, an example of using scooters as their main transport. Very interesting over all.
Reply

54. Muhammad Khalid Says:

9 December 2014 at 8:49 pm

Dear Dr. Nazrul I. Khandaker,

Reading this blog on the geology of Chengdu in China was very educative. I gained a lot of knowledge on the GSC & GSA and their objectives of the meeting that was held. Thank you for sharing your trip to china and the geology of the city you visited.

Reply

55. Jermaine A. Richards Says:

8 December 2014 at 5:36 pm

In reading this article, I found it profoundly informative and quite intriguing for the matter of what information is packed into it as well as the findings and how it directly relates to the earth and the upkeep as well as tracking -- all in tandem to the important role that geology plays in sustaining this earth that we all inhabit. I’ve particularly never considered the geology or the environment specifically in China or any other country for that manner, because I for some reason thought that America as ‘The’ Superpower had taken prime leadership in everything that went on and just assumed that everyone would follow the lead they took. That is now clearly not true, as the concerns for many different regions within the world does vary - and this article proves that. It is a bit worrying though when we think about it all, how scary pollution is and how it can end up affecting us...our health and the survival of our species...humans.

Reply
This article was very informative, in went into depth on what gsc and gas got together to do. It’s also interesting his the easiest way to get around in chengdu is on a scooter, i would like to see so many scooters waiting at a traffic light. Your article expanded my knowledge on the geology of china. thanks for sharing.

Reply

This article is very informative. Thank you for writing such an interesting blog about GSA and GSC ... Now I know a lot about chengdu.

Reply

I’m really interested in what you think about the scooters in China. Do you think Americans should also follow the culture of riding scooters instead of cars for fast transportation and, in my opinion, to save gas?

Reply
Seems like a beautiful experience, I know you enjoyed it. I didn’t know Chengdu was such a famous part of China because I actually never heard of it. And I was definitely shocked to know that a lot of people rode scooters in a country like China. Overall it was definitely an interesting article.

Dear Professor Khandaker,

I’d like to thank you for sharing this article with us. I don’t know much about China, but this blog was truly informative and interesting in a plethora of ways. I liked how GSC and GSA had brought everyone together for a greater good. It just goes to show, that some people in today’s society do appreciate nature and would like for it to be in a stable condition.

I thought this article was very informative and interesting. It is great to see that the GSA and the GSC came together to discuss China’s recent interest in Geology because of their need for energy and mineral resources due to urbanization. I had no idea
Chengdu had such a high proportion of Technology skills or that is was famous for tourism and historical culture.

Reply

1. gentlemankojoEmmanuel Says:

8 December 2014 at 6:57 pm

Truly interesting, with the rise of China on a global scale i think such information if useful for the need of energy and mineral resources due to urbanization.

Reply

62. Safeeya Alli Says:

4 December 2014 at 3:06 pm

Professor Khandaker,

After reading your article, it was very interesting to learn about the geography on Chengdu, China. Your article indicated that in Chengdu, the most easiest ay to get around is by riding scooters. Also the temperature in Chengdu was very hot and humid. The article was based on GSA and GSC working together. Glad to see you enjoy doing what you love.

Reply

63. Kent Vara Says:
3 December 2014 at 10:28 pm

Dear Dr. Khandakernaz

This was a very interesting article. It seems a lot of intensive research was put into this. I found interesting how urbanization has effected the air quality in China. Hopefully China can clear the smog that surrounds its cities.

Reply

64. Bassit Saidi Says:

3 December 2014 at 9:17 pm

I for one, through reading this intriguing and information filled text learned a lot more about China than I had ever known. Thanks Professor for the wonderful share!

Reply

65. Amandeep Saini Says:

2 December 2014 at 9:16 pm

Prof. Dr. Khandaker

This blog is one of the outstanding blog that I have ever read. The meeting between international Geological societies is one of the best things that could have ever happened. I like the way you mixed up culture of city of Chengdu with geological and biological elements. Prof you are one of my best teachers I ever met and I am very lucky to have you as my teacher.

I wish you more success in this field.

Amandeep Saini
2 December 2014 at 8:24 pm

Dr. Khandaker,

This article was highly informative not only on the environmental aspect of China, but also socially and culturally. I really enjoyed the geological history of China that you provided. You enriched my knowledge about Chengdu. I found it interesting about the three stratigraphic units regarding the different sediment layers. I hope you continue to explore and educate the world!

Reply

1 December 2014 at 3:09 pm

Dr. Khandaker:

This article is very interesting you seemed to take full advantage of your trip, not only attending the meeting. Your observations on the culture and the area around where you were staying were very astute. The Dujiangyan Irrigation System is very interesting it shows how even long ago that people could work together to overcome and help provide their land with what was needed. I only wish you had more information on it, now I have to go look up this for myself. Your observations on the commercial openness of china was also interesting.

Reply
68. **Rahat Tashin** Says:

1 December 2014 at 6:48 am

From Rahat Tashin,
Dr. Nazrul khandaker truely a great article and it was very interesting for me and the visual pictures that you posted on the site made me understand more about the topic.

Reply

69. **Yanique Mz'Guddaz Frith** Says:

30 November 2014 at 8:36 pm

This article was a really good read. Very interesting information. Must visit China one day.

Reply

70. **yanique frith** Says:

30 November 2014 at 8:33 pm

Very interesting article. I really enjoy the read it was very informative. One day I much visit China to get a hands on experience.

Reply

71. **yanique frith** Says:
30 November 2014 at 8:29 pm

Very interesting article I really enjoyed the read.

Reply

72.  yanique frith Says:

30 November 2014 at 8:27 pm

There is so much to learn about China. After reading your blog I am now more interested in visiting China and have first hand witness of all that China has to offer. My grandparents visited China and loved it so its on my bucket list I’m glad you enjoyed your visit.

Reply

73.  Ayesha Begum Says:

30 November 2014 at 7:31 pm

Dear Dr. Khandaker,

After reading your article, I was infatuated with the modern beauty of the city Chengdu. I am very ecstatic that the geologists of America and China have assembled in attempting to improve the world we live currently. I find the experience you have shared on this blog illuminated and gave me more an insight on how urbanized China currently is. I never knew that Chengdu is a major city Western China. This article reinforced the beauty within an urban city but the disadvantage that also come with it such as polluted air. Although, Chengdu is beautiful city as mentioned quite a few times there needs to be improvements with the city’s involvement with nature such as trees, plants instead of increasing industrial plants.
Stephanie Munoz Says:

30 November 2014 at 7:15 pm

Dear Dr. Naz,

Thank you for the opportunity for sharing one of your piece of work. Your article was presented with great detailed that one could just picture it in their mind. It was good seeing both the US and China coming together and share their research and seeing these two group (GSC and GSA) sharing a common interest.

Anthony Vargas Says:

30 November 2014 at 5:32 pm

It is very interesting that Dr. Khandaker that was able to be a part of this ongoing conversation that was occurring in China. I wasn’t aware of the demand of energy that China was now trying to obtain due to it’s increase in urbanization. It is a fact that for life to go one we need a sustainable environment which might not be the thing a CEO of a fortune 500 company may want to hear. It’s a pleasant thing to see that both the GSC and the GSA are working together to explore a middle ground for all parties involved. Hopefully both of these groups have opened the eyes of those companies.

Deen Hassan Says:
30 November 2014 at 3:05 pm

Prof Naz,

Your article expanded my knowledge of geology in China. Your vivid explanation on the mountain ranges in the city of Chengdu makes me want to see it for my own eyes. Thank you for the very informative article.

Reply

29 November 2014 at 8:45 pm

Dear Professor Khandaker,

I really enjoyed reading your article, it thought me alot more things about geology in general that i din’t know. I also loved the title of your article “Roof of the world” and I’m also happy you had a great time in Chendu, it made me want to go and visit there sometime soon. It will give me a more broa

Reply

27 November 2014 at 9:26 am

Dear Professor Khandaker,

Your blog was very interesting. It was very well written with lots of details and important information. If I were a geology major, I would have loved to attend to this meeting. I have learned a lot after reading this article. Such as the GSA and the GSC.

Reply
79. Lamont Profitt Says:

21 May 2014 at 7:27 pm

Dear Mr. Khandaker, I must say this was truly a remarkable article. I am pleased with the fact that two successive teams, the GSA and the GSC came together and had their very first meeting as a group. I am pleased to accept the fact that Mr. Rajendra Persaud from York College has given me this great opportunity to read such a terrific essay!

Reply

80. Chenelle Dookie Says:

21 May 2014 at 7:07 pm

After reading this informative piece, I became more interested in visiting China. It amazed me to see how different countries are intrigued by what happens on Earth. The thing I found most interesting is that there was so much work to arrange and organize GSA and GSC meetings. It was also good to know that both societies, China and the U.S, joined together because I’m sure it will bring benefits for both countries based on the scientific aspects.

Reply

81. Mohamed Husain Says:

21 May 2014 at 5:15 pm

Dear Prof. Naz,

It was really nice to see the geologist of China and the US coming together under one
roof to discuss the many aspect that is happening in togethers society. It is effort and collaborations like this that will make this world a better place. I am delighted by the information and research done in this blog for us readers to feed off of. I look forward to reading more of these type of blog and intense work in order to benefit our environment.

Reply

Xavier Says:

21 May 2014 at 5:12 pm
In a city with a rich culture as this one is great to see how new development is able to coexist in the city and the citizens are able to embrace the change.

Reply

Mohamed Husain Says:

21 May 2014 at 5:07 pm
Dear Prof Naz,
It was really nice to see the geologist of china and the US come together under one roof to discuss the many challenges we are facing today in society. We need more of these effort and collaboration in order to make a better world. I look forward to reading more informative blog and research as you have been doing.

Reply

Marielyn Vasquez Says:
21 May 2014 at 5:04 pm
Dear Professor Persaud,
This article is very informative, reading about the city of Chengdu. Chengdu is the flagship city for foreign investment in China. As a city famous for its tourism and its historical culture. I learn this from Figure 2. Thanks for opening up my mind about china and its geological features.

Reply

Rosaury marte Says:
21 May 2014 at 5:01 pm
Your trip to China is very inspiring. I am a firm supporter of learning about new cultures. I believe there should be more support around cross cultural studies, it is a completely different experience to learn from first hand instead of reading. CHINA has great some advantages over the USA, mainly their growing economy, therefore learning about them is definitely beneficial.

Reply

Tracie c Says:
21 May 2014 at 4:43 pm
It’s great to see how countries are still taking out time to care about the earth and what goes on within it. I hope these meetings bringing GSA and GSC together continue, so that both communities can share these ideas and methods to prosper in the earth sciences. Since these meetings enabled participants from various parts of the world to attend and present their research I’m sure they will be able to figure out ways effective ways to help the earth.
87. Sean Steer Says:

14 May 2014 at 8:49 pm

I like the fact that you sharing your articles, the posters figure 1 was informative on the even. It have given me more interest in geological societies. I love presented talks and posters as shown. China have lot of interesting geological outcrop, which are far from good understanding. What i would love to see and read about is the GSA to go to India because they have so much to offer to the SGA.

88. Howlader Md Says:

14 May 2014 at 8:31 am

Hello, Dr. N Khandaker
You have been posted a great blog for us about geology. I was wonder to see Chinese culture and their activities. The geologist are trying to give conscious about the earth. I am so happy to take geology class with you.

Thank you

89. Estefani Says:

12 May 2014 at 10:52 am
Dear Dr. Naz,

Once again I would like to thank you for sharing your journey with the York College Students and community. It’s amazing how your trip was the first joint scientific meeting of Geological Society China (GSC) and Geological Society of America (GSA) which is a door-opener to geologists all over the world and a chance for academic communication between the GSC and GSA. It’s wonderful to hear about a different city and I enjoyed reading about the culture, economy and history of Chengdu. This has been very informative and I truly did not know it took so much work to have such a great GSA and GSC meeting. You have done an excellent job sharing your experience in China. Great work!

Reply

90. Esther VanSertima Says:

12 May 2014 at 9:47 am

This article gave an interesting view of China for many of us who are unaware of others places and don’t have a chance to get a firsthand account of life elsewhere. The geology insight was great and it was nice to get some cultural/lifestyle information as well. Some aspects remind me of NY.

Reply

91. Jakotte D. Says:

8 May 2014 at 3:15 pm

Usually, I find comfort in the familiarity of home and because of this I fail to consider exploring what exists outside. After reading this article, I can’t help but admire all the lovely things I’ve learned about Chengdu. Most definitely I would like to go visit and
explore this lovely place. I commend the great work being done over there by the geo
scientists and I wish nothing but progress and greater achievements.

Reply

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Jennifer Mora Says:

7 May 2014 at 10:24 pm

Dr. Naz,

Your trip to China seemed like a very interesting and exciting experience. I’ve always
been fascinated with China due to its growing economy. That is something I believe us
Americans can learn so much from. I think the US and China joining together to
promote cooperation in earth science will be a great thing for both countries. I also
love the pictures you posted especially of how they get around in scooters everyday.
That would be great if we had more scooters here too.

Reply

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Xenia James Says:

7 May 2014 at 8:45 pm

I was very much pleased with your article and learned about a few things that some of
you and your colleagues are studying. Like: The continental deformation and the
critical changes in the earths history. I have gained some knowledge about whats going
on around me and beneath me.

Thanks Xenia

Reply
Dear Professor Naz,

I’m truly delighted and amazed by the facts put together through your blog. I love the way the Geologists of the USA and China came together under “The Roof Of The World”. We definitely need much more of these kind of teamwork in making our society and the world in which we live in today better. I acknowledge your hard work in taking part in such a field in feeding us very informative & interesting information. Keep it up and looking forward to reading much more.

-Abdur Lallmohamed

Reply

‘REFLECTIONS ON THE 2013 GSC-GSA ‘ROOF OF THE WORLD’

The Name of the conference says it all. Very informative, very important, not only for the students but for everyone as a whole. I have learnt a lot about geological structure of China and have an opportunity to compare with the United States. Keep it up Prof. Nazrul I. Khandaker.

Special thanks to Mr. Rajendra Persaud for keeping us posted.

Reply

Chenelle Dookie Says:
7 May 2014 at 11:16 am

Dear, professor Persaud

This article was very informative. It was very interesting to read how geological societies bonded and came together. I also got a lot of from the pictures that were included in the article because it gave me more of a description.

Reply

Amarnath Hemraj Says:

6 May 2014 at 10:56 pm

To the Respective Dr. Khandaker, I must say that this was a very fascinating article! I am pleased with the fact that the two teams, the GSA and the GSC both came together and had their very first joint meeting on the geographic location and description on the great city of Chengdu. As to the impressive and very intriguing description and the usage of graphs and other diagrams portrayed the city of Chengdu sounds wonderful and I would surely love to be able to see it some day. Thank you for such a great article and thanks to Professor Rajendra from York College for giving us the honor to read it.

Reply

Katrina Moise Says:

6 May 2014 at 8:57 am

What I learned most from this article was that there was an effort to reform a problem through geological resources. It stated
“it certainly demonstrated China’s recent focus on resource geology in order to meet the demand for increased supply of energy and industrial minerals in connection with rapid urbanization and manufacturing needs.”

I was not aware that geology could contribute to how energy was increasing. Industrial minerals I am not quite sure of what they are referring to in this aspect but rapid urbanization and manufacturing needs are met.

“Lots of local residents were enjoying the scenery and doing physical activities: dancing, meditation, and other forms of aerobic exercises even close to midnight.”

As a result of the efforts people are still able to partake in there daily or cultural activities. This was pleasant to know that the reform can help the social aspect without disrupting the people too much. Great read thank you for the article professor Persaud

Reply

Francesca Herrera Says:
5 May 2014 at 6:43 pm
I was so happy to hear that the GSC and GSA came together to host the first joint scientific meeting. I thought the theme was very appropriate ‘Roof of the World.” 125 years ago GSA was founded. Coming together for this conference really showed how much has really been achieved.

Francesca Herrera
Reply

Tenzing Says:
5 May 2014 at 5:15 pm

Dr. Khandaker,

Firstly, thank you for sharing your experiences with us. Chengdu is a place I’ve heard of a lot from my dad who travels there often. I hear it’s a beautiful place with great views and gorgeous scenes. I am not much of a geology person but I’m glad you have included a lot of information on the city, it’s history and culture, weather and other aspects. I have to admit that I wasn’t aware of these organizations such as GSC, GSA that organize these meetings to discuss and present various ideas, informations and knowledge regarding resources. It has increased my knowledge overall and thank you again for sharing your knowledge and experience with us.

Reply

101. Gisell Rodriguez Says:

5 May 2014 at 5:14 pm

Professor Naz,

This article was extremely interesting! Thank you for sharing your article, it was extremely informative! It have given me more interest in Geology.

Reply

102. Muhammed Khan Says:

29 April 2014 at 8:10 pm

Hello Professor

Reading these article always make me learn new things and china is one of my favorite place to read about because how fast their economy is growing it is fun to read about
it and how you described every different part makes me want to go there. The pictures you posted are amazing and i am sure it must be pleasant in person. thanks

Reply

103. Saira Gyan Says:

27 April 2014 at 2:25 pm

Professor Naz,

I found this blog very interesting filled with an abundance of information about the first joint meeting between the GSC and GSA. Surely, the conversations between the respective groups were in depth about some of the many aspects of geology. By using graphs and diagrams to accurately illustrate the focus of hydrology and other resources in an effort of maintaining a sustainable environment and ecological balance, due to a direct correlation of trading and overall urbanization to be remarkable given the high focus of technology in Chengdu. On another note, I was surprised to read that Chengdu was the “Best Tourism City of China,” and not Beijing or Shanghai. As a brilliant representative of Geosciences at York College, your experiences in a fraction of China’s culture and geography developmental studies internationally is highly appreciated.

Reply

104. Jessica bermeo Says:

26 April 2014 at 4:53 pm

Hello professor khan,

Thanks for sharing the article ,I don’t know much china, the highest number of presentation was about minerals gneiss rock exploration and it was sort of obvious because china is an advanced country and most things here in ny u see the label “made in China”. Also if China is one of the best tourist place then it will be in my list
"21 things I must do before I die”. Traffic and pedestrians: if the easiest way to get around is by scooter I can’t imagine the hours of traffic there would be driving a car, and it’s hard to believe people wait patiently to cross the street, here in NYC people seem like they wanna walk over someone’s car...we'll in some crowded areas.

Reply

105. Patience Goanue Says:

22 April 2014 at 9:57 pm

Dear Prof. Khandaker,

Thanks for sharing your experience from the joint Scientific meeting of Geological Societies of China and America. It is interesting to note that most participants were more interested in the session on mineral deposits compared to the Environmental session. I know that meeting the demand for increased supply of energy and industrial minerals is of utmost importance to the continued development of China but carbon sequestration and optimizing water resources should also be paramount. Great meeting though; right step in the right direction.

Reply

106. Neetu S. Says:

22 April 2014 at 9:11 pm

This was certainly a very interesting article filled with an abundance of information about the first joint meeting between the GSC and GSA. Surely, the conversations between the respective groups were in depth about some of the many aspects of geology. I found the focus of hydrology and other resources in an effort of maintaining a sustainable environment and ecological balance, due to a direct correlation of trading and overall urbanization to be remarkable given the high focus of technology
in Chengdu. On another note, I was surprised to read that Chengdu was the “Best Tourism City of China,” and not Beijing or Shanghai. Regardless, this was an informative read about two communities with common criteria’s.

Reply

107. Farwa Saeed Says:

22 April 2014 at 7:13 pm

Dear Professor,

Thank You once again for sharing such an exciting expire nice with us. All the reading and the posts, China is on my visiting list. It’s great to see how countries are still taking out time to care about the earth and what goes on within it. It’s an honor to have professor like you serve in care for the earth. I hope you are able to visit all the places possible and to expand on every knowledge possible. Thank you for sharing your expire nice with us

Reply

108. ingri rojas Says:

22 April 2014 at 6:46 pm

Never knew parts of china there would be different types of environment going around. It’s a nice place to see considering the fact that they care about conserving water, plus in some parts like Chengdu people only use bikes and scooters. Chengdu is a beautiful city and looks really lovely to live in, peaceful place just to relax.

Reply
Dear professor,

I think that it is interesting how in China they want to increase the people’s education of geology. I had no idea that the first map was created there.

Danielle Soleyn Says:

Dr. Naz,
This blog post also gave me some inspiration to visit China one day. It seems like a very interesting and adventurous place to be!

Danielle Soleyn Says:

Dr, Naz,
This blog post was very interesting and opened my eyes to how important it is for countries to interact on behalf of planet earth. Indeed it is very important to inform others on what is happening in geology. Great read!
22 April 2014 at 2:13 pm

Dear Professor Naz,

I have never been to China but Chengdu looks like a place that I would want to visit in the future. There are so many things to see and do which makes it a great vacation spot.

Derrick Yau

Reply

22 April 2014 at 2:04 pm

Dear Professor Naz,

It was really interesting to read about your experience on the GSC and the GSA coming together for a meeting. It shows that geology is socially interactive and expanding internationally.

Derrick Yau

Reply

22 April 2014 at 1:42 pm

abayomi are Says:
Dr Naz,

I am so overwhelmed by your passion to expand geology and the importance of nature awareness globally. You truly have a talent and skill that is very unique to you and you take joy in feeding others with that gift! Amazing Job!. I hope your next goal is to visit more countries and further expand your horizons of thinking! This is only the beginning!

Reply

Parbattie Sankar Says:

21 April 2014 at 3:07 pm

Dear Pro. Khandaker,

This was a great learning experience for me, because I have received a lot of information from this article. Chengdu is a very interesting geological area because it provides so many helpful resources to geologists. The IPACES did a very well job in bringing together two great countries to carry on research on earth science. Once again professor thank you for this opportunity, and for the knowledge you share with us.

Reply

Md.how Says:

21 April 2014 at 6:15 am

Dear Dr. Naz

At first I have to say thank you for outstanding blog. This article talk about a bouncy of geo scientist giving their valuable time for the expanding GSA. It also talk about china
environment, fertility of soil, culture and traffic system. Totally it’s is a great article. Thank you

Reply

117. Ashley Deaza Says:

18 April 2014 at 3:34 pm
Dear Professor,

Thank you once again for letting us be a part of your great experience. I like the fact that the geological society of China and the geological society of America came together as one to discuss very important geological terms. It shows that these discussions are very important because they have to do with the future of humanity and the world. Also, I learned a lot about the City of Chengdu and was able to understand what was being said due to the knowledge I gained in your class about earth quakes. Lastly, its a honor to have such a great professor representing York college in these events.

Sincerely,
Ashley Deaza

Reply

1. Nazrul I. Khandaker Says:

19 April 2014 at 2:05 pm
Dear Ashley:
Thanks you for your insight and showing a keen interest with respect to geology contents.
Elsy P. Says:

18 April 2014 at 7:57 am
Dear professor
Great job and thanks for all this information on the work that has been done in regards to geological research in China, and how America is collaborating for such an important cause. Loved the title of the meeting “Roof of the World” and learned many new things about the city of Chengdu.

Nazrul I. Khandaker Says:

19 April 2014 at 2:07 pm
Dear Elsy:
Indeed, Roof of the Word is a catchy title and surely meaningful when it comes to China, particularly Tibet. I am glad you enjoyed reading the blog.

Dianna Rodriguez Says:

17 April 2014 at 10:02 pm
This article was not only informative on the geology of certain Chinese regions but also informative of the background history. From this article I learned many things on
Chengdu. Being known as the “best tourism of China”, which is established for its fertile soil, favorable climate, and novel Dujiangyan Irrigation System, I enjoyed reading the article and looking at the pictures. I can see that a lot of work and effort has been put into this blog and I appreciate all of your hard work Professor Naz!

Reply

1. Nazrul I. Khandaker Says:

19 April 2014 at 2:09 pm

Dear Dianna:

It was a pleasure to write this blog and I am very happy that you are able to get a glimpse of the Chinese culture and geology as well. Thanks for your input.

Reply

120. Shadonna Duncan Says:

16 April 2014 at 10:52 pm

Dear Professor. Khandaker thanks for sharing such an interesting and informative article with us. It shows how big of an impact geology has on the world and in different parts of the world. I also learned a lot about Chengdu city and I hope that I could visit it soon one day thanks again and I hope to see more blogs

Reply

1. Nazrul I. Khandaker Says:
Dear Shadonna:
Yes, if you get an opportunity, I highly recommend you to visit Chengdu and sample her rich culture and appreciate spectacular landscape. Your reply is very much appreciated.

Reply

I’m glad to see my professor is an international factor. To be learning firsthand from him is a great experience. My eyes are open to things I never thought imaginable. Thanks once again and keep up the good work

Reply

Dear Greg:
Today we all are global partner and I am glad that you noticed this. I liked your expression: “My eyes are open to things I never thought imaginable.” Thanks for your time to read this blog.

Reply
Dear Dr. Nazrul I. Khandaker
this article was very interesting. its really interesting blog because it shows that people do care about our nature and wants the nature to stay natural. and this blog shows that the two countries are working together to make the nature better. most important of all and this blog talks about “promoting and bolstering the academic communication between the GSC and GSA”.

Thank you Miran. Greatly appreciate your feedback.

Thanks professor for sharing such a wonderful article with us. Interesting things we can learn from your blog, its really nice that you are shearing something new with us ..thanks a lot
Dear Sakib:
I am glad you enjoyed reading the blog.

Qiuying Chen

Dear Dr. Nazrul Khandaker,
Thank you for sharing us about geology knowledge about Chengdu city. Even though I am from China, I don’t know Chengdu well before. This article helps me know more about Chengdu. It riches my knowledge. And Chengdu is a famous city in China. It is really interesting experience you had in Chengdu.

Qiuying Chen

Dear Dr. Nazrul Khandaker,
First, thank you for sharing us this meaningful experience in Chengdu. I am from China, it is exciting for me to see these pictures took in China. I am pleased to see the good communication between GSA and GSC. It is helpful for geology scientists to get
more knowledge. Otherwise, Chengdu is a good place to visit and there is many foods to eat.

Qiuying Chen

Nazrul I. Khandaker Says:

15 April 2014 at 12:50 pm
Dear Qiuying:
Yes, food is fabulous in Chengdu; Geology is spectacular too!! Hope you can visit Chengdu to sample hot food.

Reply

delenia garcia Says:

12 April 2014 at 10:55 am
Dear Prof. Naz,
Thank you so much for sharing this article with us. I now understand have important the work of a geologist can be. I now see have there are people all around the world willing to do what you do, and that you are not the only really smart Professor out there trying to make a change in the world. Once again, thanks for the article, and keep working together with others to make a difference.

Reply

Nazrul I. Khandaker Says:
15 April 2014 at 12:52 pm

Dear Delenia:

I appreciate your time and nice feedback. I was intrigued by your observation relating to the role of geologists in mitigating societal matters.

Reply

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127. Laniece Carter Says:

10 April 2014 at 11:41 am

Dear Prof. Khandaker,

Great Job Dr. Khandaker! I was really interested in reading this log, it was very informative. I didn’t have any previous knowledge of the amount of behind the scene work and dedication that went into arranging, organizing and planning this joint GSA and GSC meeting. It was very impressive that there was such a good show of support, as indicated by the wide range of research. I’am happy to see unity and others supporting each other. Geologist come together to show each other support is awesome. Being in Chengdu had to be very exciting to, I could tell by this blog. Congratulations to you on a work well done and being able to explode the world in different areas. I do hope this collaboration is one of the first for the GSA, not only in China but other countries as well.

Reply

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128. Sakura Alam Says:

9 April 2014 at 12:23 pm

Thank you for sharing your article ‘The Roof of the World’ and also experiences behind this. It’s amazing to read about the experience you had at Chengdu.
1. Nazrul I. Khandaker Says:

15 April 2014 at 12:53 pm

Thank you Sakura for your brief comment.

Reply

129. ozge karaman Says:

17 March 2014 at 2:46 pm

Dear Dr Khandaker,

Thank you so much for sharing your experiences about the convention in this very informative article. I enjoyed reading every part of the article and learning about geological background, culture and society of Chengdu. Hope we can read much about your future joint meeting experiences.

Reply

130. Anne Simon Says:

4 February 2014 at 7:57 am

Dear Naz,

What a fantastic experience, and great read! Thank you for sharing this article with me. I loved the various figures which helped me understand better what happens at
Chengdu, and how the conference unraveled. I am not a geologist, but enjoyed learning this!

Reply

1. Nazrul I. Khandaker Says:

15 April 2014 at 12:55 pm

Dear Anne:
How is Canada? We are getting close to the end of semester. I am deeply touched by your candid observations and reflections pertaining to this narrative. Regards, Naz

Reply

131. Monica Says:

9 January 2014 at 2:22 pm

Thank you Naz for this excellent article and great images and photographs! I remember when this meeting was first in development and it is exciting to read about the setting and the events. Monica

Reply

1. Nazrul I. Khandaker Says:

15 April 2014 at 12:59 pm
Dear Monica: Are you on with respect to forthcoming GSA’s Annual Meeting to be held in Vancouver? Yes, it was a long journey and I was very delighted to see the culmination of the event which you were aware of from the beginning. Chengdu was a great place for doing wonderful geology and Roof of the World meeting was equally fantastic!!

Reply

132. A Memorable Gathering of Geoscientists hosted by the GSA International Section | Speaking of Geoscience Says:

22 November 2013 at 10:03 am

[...] of ISMB Distinguished Service Award), Dr. Juhn Liou (past GSA ISMB member and Chair of the Roof of the World meeting), and Dr. Paul Robinson (past GSA IS Chair) all attended this reception and mingled with [...]  

Reply

133. Catherine A. Nicholas Says:

23 October 2013 at 6:51 pm

Dr. Khandaker,

This was a fascinating article that brought to light various things pertaining to Chengdu. For example, when one thinks of a cities to visit in China, Hong Kong is likely be one of the few listed; however, Chengdu was named ‘Best Tourism City of China’, yet is not widely known for its touristic appeal. What I particularly enjoyed about this article was that it was not lavished with unnecessary jargon, which would have diminished my overall understanding and the information I was able to take away. It was also nice to read about the ‘Roof of the World’ meeting which potentially served as a forum for participants to present their research. The 66 United States participants out of the 97 oversea participates is a clear indication of the strong foothold that America has during such conventions.
1. **Nazrul I. Khandaker** Says:

24 October 2013 at 10:01 am

Nazrul I. Khandaker

Thank you so much for posting your feedback and I want to assure you that my intention was to bring science and society together and keep concerned citizens abreast of what’s happening with respect to cutting-edge geoscience research and frontier exploration activities, particularly in China. I am glad you enjoyed this write-up.

Reply

134. **Benjamin Sherry** Says:

10 October 2013 at 1:48 pm

This was a very interesting picture of China's interests through the lens of geology. The Figure 1 chart was particularly intriguing in this, demonstrating what topics China is focusing on geologically. It is fantastic to see the level of involvement that took place in this meeting, and from so many different countries to boot. It is also great that this sort of cooperation can take place between the US and China, who can be considered competitors in the global society. Very nice blog.

Reply

135. **Mr Clanton** Says:
this article did indeed provided me with knowledge about chengdu that i previously had not known, such as its geographical aspects and surroundings. what stood out to me most was the passage that spoke about America’s role in this study. it eas intriguing that many Americans represented the country’s geology program by participating in the fourth and final circulation.

Reply

This was an amazing article, was very interesting, Chengdu sounds like a wonderful place to live or visit it has a nice climate, environment and geography compared to where i live and the people sound like there also very friendly. i thought it was awesome how almost everyone there commutes by scooters. i also thought that it was great that the Americans and Asians got together for a great cause to better education and improve society to better mankind. and to top every thing off the pictures was very informative they can me a great insight in to Chengdu and how it is in reality not just words.

Reply

This article is interesting. I’m especially curious in understanding the silt deposits in the areas adjacent to Chengdu and the how the different rocks from different time periods came together in those areas. But wouldn’t the characteristics of the rocks in
the different eras have different characteristics and make it structurally unstable and create problems for construction there?

Reply

138.  

Susana Moscatel Sánchez Says:

8 October 2013 at 10:10 am

Thanks a lot for sharing such a pleasant experience and congratulations to you on a work well done. I do hope this collaboration is the first of many for the GSA, is very important to promote cooperation in earth sciences between China and the US and other countries, to advance earth science research and education but for other countries as well.

In Salamanca, Spain

When I started studying we’re in the first course in geology 180 students, now just 7!!.

There is an urgent need to excite with earth science.

Regards NAz.

Reply

1.  

Nazrul I. Khandaker Says:

9 October 2013 at 10:50 am

Thanks for adding your own observation with geology enrollments which I think is quite alarming; however looking at the trend in the US institutions, enrollments in the geosciences are increasing and showing lots of potential to remain steady. It is largely due to renewed interest in geology dealing with
environmental issues. You are right about countries working together to bring opportunities for the incoming geology students and create an environment for rapid growth of the earth-system science.

Reply

Chiemeka Ihebom Says:

7 October 2013 at 4:58 pm

Dear Dr. Khandaker,

I am very thrilled to have read such an insightful piece on your experience at the GSC-GSA gathering. You did not only enlighten us on the geology and demography of Chengdu, we were also able ameliorate our knowledge of the city’s culture. Such meetings will help create stronger bonds between the two parties (the world’s powerhouses) - which may eventually pave way to uncovering some of the world’s geological mysteries.

Congrats on your trip and thanks for sharing.

Reply

Kathryn F Says:

7 October 2013 at 11:39 am

I commend the efforts of the collaboration of GSA with other geological societies throughout the world. It provides a broader prospective of geological events happening today in locations we may not generally be aware of. Understanding geological happenings in other countries can help us with strategies and approaches to understand those occurring in our own countries. The article regarding the geology of
Chengdu was very informative and provided many interesting details of the city I did not know.

Reply

141. Pricilla Brizan Says:

2 October 2013 at 9:40 pm

This is a very informative and interesting article. It was great to learn about the city of Chengdu being the “Best Tourism City of China” and the focal point of science and geology. The Geological Society of China and The Geological Society of America is doing a great work at these meetings. Although the “Roof of the World” meeting is very informative about the geography of the city to meet demands of the increase supply of energy and industrial mineral. I believe that this information prepare the city for natural disasters, such as the earthquake that took place six weeks before the meeting.

Reply

142. Mr Clanton Says:

2 October 2013 at 8:21 pm

I find this article very informative because it provided me with knowledge about Chengdu that I previously had not known, such as its geographical aspects and surroundings. Also I found it very interesting that many Americans represented the country’s geology program by participating in the fourth and final circulation. This was a very interesting article for me.

Reply
Dianna Nunez Says:

2 October 2013 at 8:13 pm
I really enjoy reading this article. I liked how not only you spoke about what GSC and GSA are doing, but you also gave some information on City of Chengdu. I also liked how you explain your time during your meeting in China. I would like to visit the city of Chengdu and would like to be as lucky as you were and visit Chengdu University of Technology. Thank you for sharing your experience with us who didn’t get to go. Hope that you will be able to continue on going to different places and write about them for those of us who can’t go.

Reply

joshua shuck Says:

2 October 2013 at 8:04 pm
this was very informative, i never heard of this part of china. i am glad i read this it really helped me expand my knowledge of geology and provided me with a different insight on china.

Reply

Randa Nassar Says:

2 October 2013 at 7:20 pm
Dear Dr. Khandakernaz,
Thanks for the interesting and informative article about the GSA-GSC meeting that took place in Chengdu. The article was very detailed about the collaborative efforts
between the United States and China that made this meeting a success. It was great
learning the geological background of Chengdu as well as the culture. I hope to one day
visit this beautiful place so I too can write my own blog about it. I am glad to see so
much research going on in the field of geology because it is such an important aspect
of science that we all need to be more well informed about.

Reply

146. maroof siddiqui Says:

2 October 2013 at 11:47 am

This article was very interesting. It’s amazing how both geological societies came
together to look into it. Reading it give a very informative picture of what was
happening. I am delighted to hear that you were able to witness a meeting between the
GSA and GSC, and hope that continuing such meetings will yield the most beneficial
results for both the United States and China, as they both have come a long way.

Reply

147. Marc Telemaque Says:

30 September 2013 at 3:52 pm

This article was very interesting to read. It helps build my knowledge in the geology of
China. Nice to read that two powerful nations as the US and China is able to work so
closely on a topic that is extremely important to the world as geosciences. I’ve
learned a lot about the city of Chengdu, especially about its geology, society,
 economy, infrastructure and culture.

Reply
148. Jazlyn Lopez Says:

25 September 2013 at 10:00 pm

Dr. Khandakernaz,
To my surprise, this was a very interesting log! I’m not big on geology but after reading this, it definitely sparked my interest. I’m happy that “Roof of the World” was such a success. I never even heard of Chengdu until now and after reading about the different mountains and how its the best city for tourism, I definitely want to add it to my bucket list. You gave a great description of the city and even the culture which is very much appreciated. I loved the part where you mentioned that they “follow their designated path with no apparent conflict with pedestrians” because god knows that doesn’t happen in New York!

Reply

149. Katherine Espino Says:

25 September 2013 at 9:53 pm

This article its great. It gives you a brought understanding on how the geology of different countries such as China expand our knowledge in their sciences. its great to know the there still organizations that want to collaborated for better benefits in the aspect of the world(ecologically) . If people could work as a whole we could have better understanding and we can find solution to confront the environmental issues that eventually help in the geosciences .

Reply

150. Narindra Says:
25 September 2013 at 9:33 pm

Dr. Khandaker,

Thank you for sharing such a descriptive article about the First Joint Scientific Meeting of GSC and GSA. Great to see organizations such as the Geological Society of China (GSC) and the Geological Society of America (GSA) working together. This is my first time hearing about Chengdu, you did a great job explaining the culture and environment of Chengdu. After reading this article, I want to expand my knowledge of earth science.

Reply

Ruksana Alladeen Says:

25 September 2013 at 8:35 pm

Dear Dr. Naz,

This is truly a milestone in geological history. I remember you sharing your excitement about this trip and your anticipation for the wealth of knowledge you will get by visiting China. This joint convention of GSA and GSC has open the doors to information sharing and opportunities for geologists around the world. The various poster presentation you mentioned coincides with the many challenges we face in the world.

It seemed that a lot of hard work, time and determination went into making this meeting a success. I enjoy reading about the culture, economy and the geological history of Chengdu. You have done a great job sharing your experience in China. I believe that now the ball is in our court and its time to step up and invite the Chinese to our home. The next meeting should definitely be in the United States.

Reply
152. Yarisa Baez Says:

25 September 2013 at 4:44 pm

This article was very interesting to read. It help build my knowledge in the geology of China. It grasp my attention when you talked about the City of Chengdu and how it is recognized for its focal point of science and technology, being that i’m very big on technology. Most people, including myself, just think of China and not of Chengdu. It was interesting to learn about the geological society of China. It was very informative. The city itself seems worth a trip!

Reply

153. Nabila I. Says:

25 September 2013 at 4:28 pm

Dr Khandaker,

You did a great job on this article in explaining not only the environmental but the cultural and social aspect of your visit to Chengdu. I liked how this article explained the history of geology in this area and mainly the detail you included about the way you adapted to the conditions of modern life on your trip. Its great to know that the first meeting with GSA and GSC was s successful one. I especially liked they way the people of Chengdu use scooters as a means of transport. I’m sure that benefits the environment in China drastically!

Nabila I.

Reply
This was a really good and informative article. I wish I was a part of this collaboration between our GSA and GSC. From a touristic and geological point of view, the city sounds really amazing and a sight to see. I am really excited when thinking about all the future scientific advancements that this event will make possible and all the doors that will be opened to us as American geologists. I am very proud to know that one of my College geology professor was a major part of this event.

Reply

This article is a very informative masterpiece with very precise details. I like how you incorporate the different scenes around you; this gave me a detail image of what’s happening; by this I feel like taking a trip to China. Also I like how you blend the culture and geology together in the GSC meeting. You’ve done a great job. :)

Reply

Dear Dr. Khandaker,
Thanks so much for sharing an informative and educational article. I am very pleased
to hear of organizations dedicated to the advancement of geosciences such as the Geological Society of China (GSC) and the Geological Society of America (GSA) can work together to make the world a better place. This article was interesting because it covered several important topics; as a result it expanded my knowledge of geosciences. I have really enjoyed reading this article. I look forward to reading more of your articles.

Again, thank you for sharing your article and keep up the good work.

Best Regards,
Arjun

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22 September 2013 at 10:50 am

Dr. Naz,

Love the article!! It is so informative on so many levels. I loved that you not only covered the scientific aspect of the meeting but also so the cultural environment of the city itself. It is a wonderful feeling to know that my mentor was instrumental from the beginning in planning this important event! If only the governments of various nations could get along like their scientific counterparts....the world would be such a better place.
Keep up the good work.
Shirley

Reply

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158. Anthony Andrews Says:
The area is beautiful...what a great place to study geology! The mountains and lower terrain and the untouched beauty of a land centuries old make for a great study!

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**Rodrigue Payen Says:**

20 September 2013 at 11:01 am

Dear Dr Naz,

This was a really monumental event for American geologists. Thank you Dr. Naz, for being a part of this collaboration between our GSA and GSC. From a touristic and geological point of view, the city sounds really amazing and a sight to see. I am really excited when thinking about all the future scientific advancements that this event will make possible and all the doors that will be opened to us as American geologists. I am very proud to know that one of my geology professor was a major part of this event.

Rodrigue Payen

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**Danyang Zhang Says:**

16 September 2013 at 10:12 am

A good collaboration between two big countries in Geology area!

Dan,
Dr. Naz,

I found this blog very interesting with great information that expanded my knowledge about geology. It is great and admirable to know that there are groups of people including you, who get together and share their ideas and information to make the world a better place. I believe this is the only way we can help improve the world by informing others and teaching them what is going on and how as individuals one can make a difference not only in your community but worldwide. Thank you for sharing your experience with us, I really enjoyed it.

Reply
It is very interesting to know how much we are affected by the conditions of another country. I never looked at the geological aspects of the world, we are so busy with our daily activities that i never get a chance to realize how the world around us is changing. Thank you for this information it totally makes me look forward to this class.

Reply

164. Nina Singh Says:
14 September 2013 at 1:46 pm

Prof. Naz

It was informative to read about the meeting in Chengdu from you. Nice to read that two powerful nations as the US and China is able to work so closely on a topic that is extremely important to the world as geosciences. I am proud to know you are so involved in this field and also my professor. I hope to learn a lot from you on this topic. Chengdu seemed to be a very interesting place to visit. I did some additional research on the Dujiangyan Irrigation System and Chengdu Research Base of Giant Panda Breeding and they looked amazing. After reading about Chengdu and seeing the pictures and also knowing how important this city is to science, technology, finance, trade and commerce, i would want to visit some day.

Reply

165. Hasnain Khatri Says:

13 September 2013 at 2:04 pm

This article was very informative and helpful because it covered several topics of geology. It also expanded my knowledge of Geology.
166. Precious Says:

13 September 2013 at 11:54 am

Interesting to see that the GSA and GSC intend to share their scientific knowledge. It’s particularly pleasing to know that Dr. Khandaker is a member of the GSA team that is instrumental in forging this cooperation.

It seems quite fitting for the meeting to have been held at this location. Chengu seems to be strategically positioned where it is surrounded by geological formations of stark contrast. This is a geologist’s paradise.

Reply

167. Joshua Sarabjit Says:

13 September 2013 at 4:07 am

A very informative and thorough blog. You provided an almost tangible visualization of your experience and it was very much appreciated to all of us.

It is pleasant to see different groups of people collaborate in such a unanimous way in the support of an equally appreciated cause. And also, i am very certain that the meeting in the US is highly anticipated. Some information that stood out to me, although not geologically associated, was the diligence and enthusiasm of the students that were faced with what many in western society would call, “uncomfortable circumstances.” It reminded me allot about my high school experience in Trinidad where myself and other students were often faced with situations which were at the time, minor and often occurring, but would be considered a problem in different cultural mentalities.

Thank you for the information you provided. It was very interesting. Also, the
information provided about culture of the people that you experienced and observed was very appreciated. It is a proud thing to be taught by a professor who is well known and sharp in his field of expertise.

Crystal Brown Says:

12 September 2013 at 11:35 am

Dr. Naz, this is fascinating, thorough and filled with a lot of geological information that is easily overlooked. I’m quite proud actually to have had a professor who is out in the international field providing solutions on a global scale. It makes me recall the lectures, that geology, especially when it comes to digging and tectonic stuff, is worldwide. I find it very profound and perhaps way overdue to see nations come together in a positive way looking for solutions to a problem.

Your article covers a lot, from the average bustling city life of ChengDu to the beautiful untouched mountainous regions. This article makes me want to expand my knowledge of international geology as well as visit ChengDu.

amusid Says:

11 September 2013 at 6:53 pm

This is amazing! I had no idea you went to China. It was very insightful knowing that ChengDu is one of the earliest scientific organizations that formed in Tianjin in 1909. Looking at the Figures 4-7 is just quiet fascinating to know such complex geology that goes on. Its like you get a blast of information from our past, it just so amazing. The article was well written and vivid. You get a great sense of feeling of the city of ChengDu.
Dr Naz, that was a very interesting and informative piece of writing. It really opened my eyes to the world as a whole and not just focusing on where we live. So far with your article and your classes, I’ve learned that geology is universal and what happens in one place affects others thousands of miles away. It’s good to see that complete strangers will come together for such a significant purpose. Thank you once again.
172. Rose Okaitye Says:

9 September 2013 at 7:28 pm

I was pretty amazed that America was present and not just present but at the fourth and final circular there were many American registerants. 66 of these were from the United States. I’m glad they have accepted that we do have many geographical issues and have stepped up on our we can resolve them.

Reply

173. Rezwana Khan Says:

9 September 2013 at 6:23 am

Dr. Naz,

This article successfully highlights the many geological issues our world faces in 2013, as well the prioritization of these issues (Mineral Deposits: Genesis and Exploration being China’s recent focus on resource geology conveyed by Figure 1). This essentially proves why the collaboration and dialogue between the GSC and GSA through the Roof of the World China meeting is essential understanding geological issues as well as developing sustainable solutions for our modernized world as a whole.

Reply

174. Galal Says:

8 September 2013 at 10:10 pm

Naz
I find it interesting that increased supply of energy and industrial minerals in connection with rapid urbanization and manufacturing needs. China did a really good job in the economy.

Reply

175. Aaron Ross Says:

8 September 2013 at 9:38 pm

I think it is great that people from all over the world come together to help advance the cause of science. It is important that countries share information with each other and help each other. Science and cooperation benefits humanity. War destroys humanity. It is good to read about countries working together for mutual benefit. Geology is a field that impacts both China and the United States. We all want to find clean water, oil, and understand the Earth's history and the causes of earthquakes. Predicting earthquakes and finding natural more resources, for example, would be a great accomplishment and benefit humanity in many ways and all over the world.

Reply

176. Dr. Allen W. Hatheway; HMAEG; Past President (1985); University of Missouri (Ret.) Says:

8 September 2013 at 6:00 pm

Naz ... Dr. Khandaker:

Such a seemingly productive meeting ... and so now is the time for you to organize a “Cities of The World” paper for the upcoming volume 2 (electronic) of the most recent papers in this important historic (since 1982) series of The Association of Environmental & Engineering Geologists!
I encourage you to begin this effort and to contact Series Editor Joseph Krupansky, at jkrupansky@GFNET.com in order to begin the official preparation.

We also encourage others who may read my response, to give thought to compiling the Geology of their own city. “No City is Too Small!”

Reply

177. Georgia Brown Says:

8 September 2013 at 5:33 pm

This was very informative and intriguing. It is really amazing to know and see proof of China and America working together to promote and improve the geological issues within China. This article captures the beauty of the Chengdu lifestyle and the continuous geological growth of the city.

Reply

178. Bibi Wajid Says:

8 September 2013 at 1:14 pm

Dear Dr. Khandaker,

Thanks for sharing such an informative and descriptive article with us. I never knew so much about China’s geological aspects. Usually, I would learn of China’s history, but never in such detail about the land. I enjoyed your article very much and I am fascinated that so much of China was hurt by the earthquake except Chengdu. This makes me want to visit China. Thanks again!

Reply
Rajendra Persaud Says:

8 September 2013 at 1:08 pm

Dear Dr. Khandaker,

This article was quite informative and intriguing. I knew a little of the geological aspects of China, but after reading your article, it makes me want to go to Chengdu and experience all that you described. The article was quite descriptive and educational. I will be sending this link to my Oceanography students for them to read and blog their input as well. Thank you for sharing this with us.

Reply

Jessica Salamay Says:

8 September 2013 at 11:35 am

Dr. Naz,

Your extensive report on your findings at the meeting in China has provided some very interesting imagery as to what is happening in China today. I was able to picture what you were discussing in the report. This blog has given me more insight into what Geologists do and the issues that they discuss that have a greater impact on society than society may realize. Overall, it was a good read.

Reply

Hasnain Khalid Says:
Hi Dr. Khandaker,

This is an interesting article about the geologic history. There were lot of information, and i really enjoyed it. Thanks for sharing the article “Roof of the world”. ^_^

Amina Alexander Says:

It was very interesting to read about how GSC and GSA are coming together to inform and better the world. Its great that you were able to take part in such a amazing opportunity. It is a great mix between culture and science. America and China both being so advanced with technology and etc there is no doubt that great things aren’t being shared.

Peter J. Carmichael Says:

Dear Dr. Khandaker,

I really enjoy your writing style is incredible and very enjoyable to read. Given that China has an incredible population it amazing that they can self support their energy resources.

Like other readers, I also enjoyed your unique perspective on seeing this region of China in a geology context and in a cultural context. It’s truly amazing how big the world is. Thank you for sharing!

P.S. I think you are incredible teacher: on paper such as these and in your classes!
Cheers!
PJ

Michael Tejeda Says:

7 September 2013 at 12:34 am
Dear Dr. Naz
This article of the geological society of China and its architecture is a very interesting subject to learn about. Learning how the GSC and the GSA are working together to help make the world better to live in. Reading about 2 different societies working together is a relief from all the pandemonium I’ve watched on the news about Syria. This really shows how parts of the world are trying to moving forward and evolving intellectually while others in this world try to create terror.

Nelly Z. Says:

6 September 2013 at 7:47 pm
Dr. Naz;
This article was very interesting to read how America and china are working together. I hope these two powerful countries will continue to work together to come up with better understandings of our earth. I like how in Chengdu the people ride scooters to get around the city. This helps the environment and i wish that many more cities in this world would be able to incorporate scooters as a way of transportation.
186. anneisa hussain Says:

6 September 2013 at 2:54 pm
Dear Professor Naz,
Before reading this article, I did not know that there was a place in China called Chengdu. This article describes a great culture along with facts from a geologists point of view. It paints a vivid picture in the reader’s head. It was really nice to learn geological facts about the place. It is also great the two societies of America and China were able to set up a meeting to spread the information.

Reply

187. Dechen Lhamo Says:

6 September 2013 at 8:50 am
After reading this article I learned new things happening in the geological society. It was enlightening to learn that two powerful countries were conducting a first joint scientific meeting on geology reminding us of the ongoing research to maintain a sustainable environment and ecological balance.

Reply

188. Brittaney Campbell Says:

5 September 2013 at 10:53 pm
Dr. Naz,
This article is both educative and interesting. Geology is something people don’t realize is an important subject and to see both china and the United States are willing
to work on things to improve china's geology. It seems like you had an amazing time in Chengdu. Would love to hear more about his experience.

Reply

5 September 2013 at 3:54 pm

Harvinder Kaur Says:

Dear Dr. Naz,
This article on Geological Society of China and America was very illuminating and educative. I’ve learned a lot from this blog about how GSC want to advance cooperation in earth sciences between China and the US, also the maps were really helpful to better understand the article. I’m happy to hear that you have enjoyed yourself in Chengdu. Thank you for sharing your experience in china and geologic information.

Reply

4 September 2013 at 9:16 pm

maisa alam Says:

wow really your blog is so creative and it makes me thoughtful about the whole concept. It introduced me with a lot of interesting things that is unknown to me.

Reply

4 September 2013 at 9:16 pm

Jenelle Drayton Says:
Dr. Khandaker,
I really enjoyed reading the article you have posted. It opened my mind to a lot of things that I was not aware of in Chengdu. I like how this article explained the surficial geology and the past history of Chengdu in such great detail. In addition to that, it is also great to see GSC & GSA to work together to improve Chinese geology.

Reply

192. Leslie Rivero Says:

4 September 2013 at 10:40 am
Truly insightful article Dr Khandaker you said I would love it and I did! I would love to see people waiting for traffic lights on scooters in New York!

Reply

193. Patricia Rosario Says:

3 September 2013 at 8:14 pm
Hey Dr. Naz
It was nice reading your well written observations about your trip. Its good to see people coming together and seeing the importance of Geology. Thanks for sharing your experience.

Reply
Dr. Khandaker, there’s quite a lot for consumption here. I especially enjoyed the effective way in which this piece sheds a light on a few cultural and social realities of China, along with the way in which these forces influence the use of geology. A meeting of this nature, with all the different elements it presented, must have been quite the whirlwind for yourself Dr.

Reply

Hello Dr. Khandaker

This is very interesting! Referring to figure 1 (the poster presentations graph), I wasn’t aware of many of the issues and concerns the geological community has in China. I appreciate your recollection of this meeting, as I also did not know about the very beneficial and environmentally friendly lifestyle the people of Chengdu live. I hope these meetings bringing GSA and GSC together continue, so that both communities can share these ideas and methods to prosper in the earth sciences.

Reply

2 September 2013 at 7:00 pm
Hi Dr. Khandaker

This is an excellent article about the Roof of the World meeting in Chengdu, China. I truly enjoyed learning about the geologic history, especially the detail provided about the stratigraphic units in the surficial geologic makeup of Chengdu. Also, I enjoyed transition you made to the aspects modern life in Chengdu. I look forward to reading about more GSA conferences.

Reply

Muniba Cheema Says:

2 September 2013 at 3:47 pm

Dear Dr. Naz

This blog provides information on Chengdu and on the meeting between China and America. It shows how both America and China come together geologically. It provides all the necessary background and necessary information on Chengdu.

Reply

Anisur Rahman Says:

2 September 2013 at 1:48 pm

Dear Dr. Khandaker. I’m so glad that I have you as my professor who is part of this organization, who works really hard to solve the geo-problems that we are facing today’s world. I’m also glad to know lots of things about Chengdu because this my first time I heard this place name which is located in China. I wish one day I’m going to go to Chengdu to visite the place.

Reply
199. Alejandro Colon Says:

2 September 2013 at 1:34 pm
Excellent recap. It was great how people from several parts of the world were able to attend this meeting and present their work. I believe this will cultivate a broader perspective when looking at social issues such as rapid urbanization and its geological effects.

Reply

200. Kevin Cauvin Says:

2 September 2013 at 12:32 pm
youngkevin150@yahoo.com (Kevin Cauvin)

Dr. Naz
this piece that you created is very insightful
I’m learning more about the geological society of the world.
it was very well put together and quite educational,
thank you for that.

Reply

201. Margaly Maxime Says:

2 September 2013 at 11:29 am
This was a very informative blog. I was able to obtain a lot of interesting information pertaining to the meeting that took place in China between GSA and GSC. The detailed
descriptions of Chengdu were fantastic. I did not know that Chengdu was named the “Best Tourism City of China.” This meeting was intended to promote cooperation in advancing the studies of earth sciences.

Reply

202. Reuel Rupnaraine Says:

2 September 2013 at 8:16 am
Dr. Naz, I find your article to be very interesting and informative. Thank you for sharing your experience with us. It is good to see the GSA & GSC working together to promote geology.

Reply

203. Reda janah Says:

1 September 2013 at 4:42 pm
Dr. Khandaker,
I really enjoyed reading this well written report on your trip to china, it seems very interesting and both of these societies have joined to make a better environment in both countries of the world. I liked how you were very specific describing the city of Chengdu and how it has become “The Best Tourism Of China” i enjoyed reading your article Thank you.

Reply

204. Bhupendra Wilfred Says:
1 September 2013 at 1:52 pm

Dear Dr. Naz,

Very insightful and informative blog. I’ve learn a lot about the city of Chengdu, especially about its geology, society, economy, infrastructure and culture. Glad that the first joint scientific meeting between the GSC and GSA was a successful one. This will surely prove to be beneficial for the future in geosciences. Thank you for sharing your experience of being there.

Reply

205. natruallyme Says:

1 September 2013 at 12:18 pm

Naz,

This was well written. Like Sambhavi said, readers feel like they were there. I like that you also included a map of Chengdu.

Reply

206. natruallyme Says:

1 September 2013 at 12:09 pm

Naz,

Well written article. Like Sambhavi said, readers really feel like they were there. I like that you even included a map of the Chengdu.

Reply
207.  Brian Says:

31 August 2013 at 12:11 am

It was pretty interesting but with all due respect, I believe China should focus less on minerals and urbanization and more on clean air. They should focus more on water resources and hydrology. China is a highly populated area in the world and with more urbanization they number is sure to go up rather than down, and with their air pollution problem bad as it is already, they need to think of other sources of energy that are much cleaner.

Reply

208.  Kyla Seereeram Says:

30 August 2013 at 4:22 pm

Dr. Khandaker,

Great article. It’s nice to see that, despite all the political turmoil between the US and China, the GSA and GSC were able to collaborate and make this meeting a success. Your observations on both the geological and societal make-up of Chengdu paints a unique picture of what this city is both literally and figuratively made of. Based on your article, Chengdu sounds like a place I’d love to go in the future. =)

Reply

209.  xbai Says:

29 August 2013 at 10:52 am
Naz,

Great observations of the vibrant city, Chengdu. I wonder if it’s the unique weather, food, and geographic location that make it a fun place to go to. Also as a domain expert in Geology, you may have been trained to be sensitive to such information as land, inhabitants, resources - this is a fun blog to read. :) Look forward to reading more about your future trips.

Reply

210. Tenzin Choeying Says:

29 August 2013 at 9:22 am

This article was really insightful, seems like you had a good time in Sichuan province.

Reply

211. Aihab Zaben Says:

29 August 2013 at 5:52 am

Dear Dr. Khandaker,

This piece on the event Joining of the GSA & GSC was very well written. Thank you for sharing your knowledge on the ever expanding science of geology and some of the great facts about the City of Chengdu. Thank you again for sharing your experience on this topic, I really enjoyed reading your report.

Reply
Joyce Moy Says:

26 August 2013 at 6:57 am

Very well written and thoughtful piece. Your personal and professional observations are very much appreciated by your fellow Board members and all of us at the City University of New York’s Asian American/Asian Research Institute.

Reply

Sambhavi Lakshminarayanan Says:

25 August 2013 at 3:53 pm

So vividly written I thought I was right there! Nice to see exchange of ideas across countries...

Reply

Joyce Chan Says:

25 August 2013 at 2:40 pm

Hi Dr. Khandaker,

I’m glad to hear that you enjoyed yourself in Chengdu! I have had the pleasure of visiting the mountain ranges of Yunnan many years before, but to read about the origins and the composition of some of China’s most prominent natural wonders was enlightening. I am delighted to hear that you were able to witness a meeting between the GSA and GSC, and hope that continuing such meetings will yield the most beneficial results for both the United States and China, as they both have come a long
way. I also hope that you may travel to many other international meetings, and blog about them as well!

Best wishes!

Reply

215. James Wilkinson Says:

24 August 2013 at 9:31 pm

I’m sorry that I couldn’t attend the meeting. It seems that I missed an outstanding meeting over in China. My only experience in China was when I gave a presentation at the American Applied Sciences Research Institute Conference in Wuhan in 2011. It is a good sign that the Chinese are more active in researching their own geology and I look forward to seeing more publications featuring their geology.

Reply

216. Shao-Ying Hua Says:

24 August 2013 at 12:58 pm

Dear Naz,

I am glad that you enjoyed your visit to China and thank you for your nice words about Chengdu!

I don’t know much about geology, but everybody can see the importance of geology for a growing economy: the environment issues and landscape protection are the concerns of global ecology. Your work will facilitate the geological studies in China.

Shao-Ying
Yu Ying Says:

24 August 2013 at 10:25 am

Wow, I didn’t know Chengdu was named “Best Tourism City of China.” Most people would consider cities like Beijing, Hong Kong, Taiwan, and Shanghai for visits. Thank you for sharing such an interesting article about Chengdu. If I do go to China for visits, I would mark Chengdu as one of the sites I should go to.

Fredy M. Calle Says:

23 August 2013 at 8:56 pm

Dear Dr. Khandaker

Thanks a lot for sharing the experience you had on the meeting of both amazing societies, USA and China. It is a great news to hear that these societies joined. This union will bring great benefits for both countries in aspects of science. I enjoyed reading the article, especially the description of the city that you have done in terms of culture and geology.
Hi Dr. Khandakernaz,

Thank you for your informative article about your experiences in Chengdu. It was great to show and explain the geological developments going on in the east. It has come a long way since 1922 and by your explanations it seems that the assimilation of the smaller chinese geology societies will prove beneficial to the development of geology as a whole.

Thank you for sharing the photos and stories of the city. One day when I visit, I will be prepared for the humidity and spicy food!

Reply

Jing Says:

What an amazing job you’ve done! The whole summary is so vivid as if they all happened yesterday, and it is so impressed that you know so much about ChengDu, you’ve depict her thoroughly with great efforts, it’s an honour for this city and the residents here, thank you.

Reply

Nazrul I. Khandaker Says:

Dear Jing:

So kind of you to say that. Indeed, it was my pleasure to highlight Chengdu in terms of geology, people, culture, food and infrastructure. A great city with lots of promises for the future.
221. Dan Says:

12 August 2013 at 10:17 pm

Nice summary Naz! It would be nice to have a blog for each of the themed International Section sponsored meetings. It looks like a great city too.

Reply

222. Benzhong Says:

10 August 2013 at 10:34 am

Did a great job, especially in Chengdu’s geological background and the local setting and lives. Thanks for your special observation, collection and summary.

Reply

223. Gary Lewis Says:

9 August 2013 at 3:47 am

Hi Naz

Great summary and makes me want to visit China! It is now on my bucket list :)

Gary

Reply
224. Junjie Ren Says:

8 August 2013 at 11:30 pm

Nice write. It’s amazing that you know the geology of Chengdu and adjacent areas too much. I am looking forward to seeing you again in China.

Reply

225. Ying Song Says:

8 August 2013 at 1:15 am

China is huge, with a lot of interesting geological outcrop, which are far from good understanding. I think a good interchange between GSA and GSC is good for Chinese Geology.

Reply

226. dtiger008 Says:

7 August 2013 at 4:51 pm

With your blog, I seem to have finished a trip to Chengdu and gone through all the sections of the conference. Great work, full of kindness and friendship. I appreciate all your effort devoted to science community and China.

Reply
1. dtiger008 Says:

7 August 2013 at 4:55 pm

You are really a learned scholar and good writer, knowing so much about China further beyond my imagination.

Reply

1. Nazrul I. Khandaker Says:

7 August 2013 at 7:13 pm

Your candid comments are very much appreciated. I tried my best to portray China, particularly Chengdu and keep you abreast on what’s happening with respect to geosciences, culture, and development. Thank you.

Reply

227. Dr. Stanley Schleifer Says:

7 August 2013 at 12:27 pm

Naz,

This is a great summary of what appears to be a very productive trip. I am very impressed with the detail and completeness of the report. Reading it give a very informative picture of what was happening. I got the feeling of being back in China myself. Kudos to you Naz! You have done us proud!

Stan Schleifer
228. Xavier Suarez Says:

7 August 2013 at 10:36 am
Wow this is truly impressive. It’s amazing to see what a group of people with common interests can accomplish when they work together. Thanks to this blog I’ve learned lots of new interesting facts. Rock on Dr.Khan!

229. Zarine Ali Says:

7 August 2013 at 9:22 am
Well done Dr. Khandaker!!! I loved reading this log, it is quite informative. I had no idea the amount of behind the scene work and dedication that went into arranging, organizing and planning this joint GSA and GSC meeting. It is impressive that there was such a good show of support, as indicated by the wide range of research. Congratulations to you on a work well done. I do hope this collaboration is the first of many for the GSA, not only in China but other countries as well. I can imagine the jet lag alone that you and the other GSA representatives had when you returned to the states lol.

230. Nashid Chowdhury Says:
This article was very interesting. It's amazing how both geological societies came together to look into it. I really like the figures because visuals help the explanation.

Dr. Naz,
I like the educational value of the blog. It has taught me some new facts in geology.

Interesting and educative!
Hello Naz: Nicely done. Very interesting reading. I would have gone to this meeting if geology in my specialty had been a part of the program. Not having been there, it is great to have this comprehensive report.

That was an outstanding blog. I commend Naz for informing us as to the several new developments in the expanding field of geology.

Dear Dr. Khandakernaz

Thanks a lot for sharing such a pleasant experience of Geosciences event prepared by the GSA and GSC jointly. I am very happy to see Dr. Jack Hess contributing a lot towards the success of this joint meeting. I know him for the first time in the
Colloquium of African Geology (CAG24) meeting held in Addis Ababa, Ethiopia in Jan., 2013. He made me to be a member of the GSA during this event.

Regarding your blog Figure 5 is not clear to me.

1. Daniel E. Says:

5 September 2013 at 10:36 am
Dear Dr Naz,
Reading your article was quiet pleasant, the way you described each scenary of each place makes me want to travel and visit Chengdu. I’m glad that a lot of people were involved with each topic that was brought up, its great that this collaboration was a success because of two different groups sharing a common interest.

Reply

1. Nazrul I. Khandaker Says:

5 September 2013 at 1:11 pm
Dear Daniel:
Thank you for your nice feedback. Yes I had the great opportunity to blend geology and culture together through this meeting participation and highlight the role of geology in dealing with societal issues.

Reply
This article was very interesting. It’s amazing how both geological societies came together to look into it. Reading it give a very informative picture of what was happening.