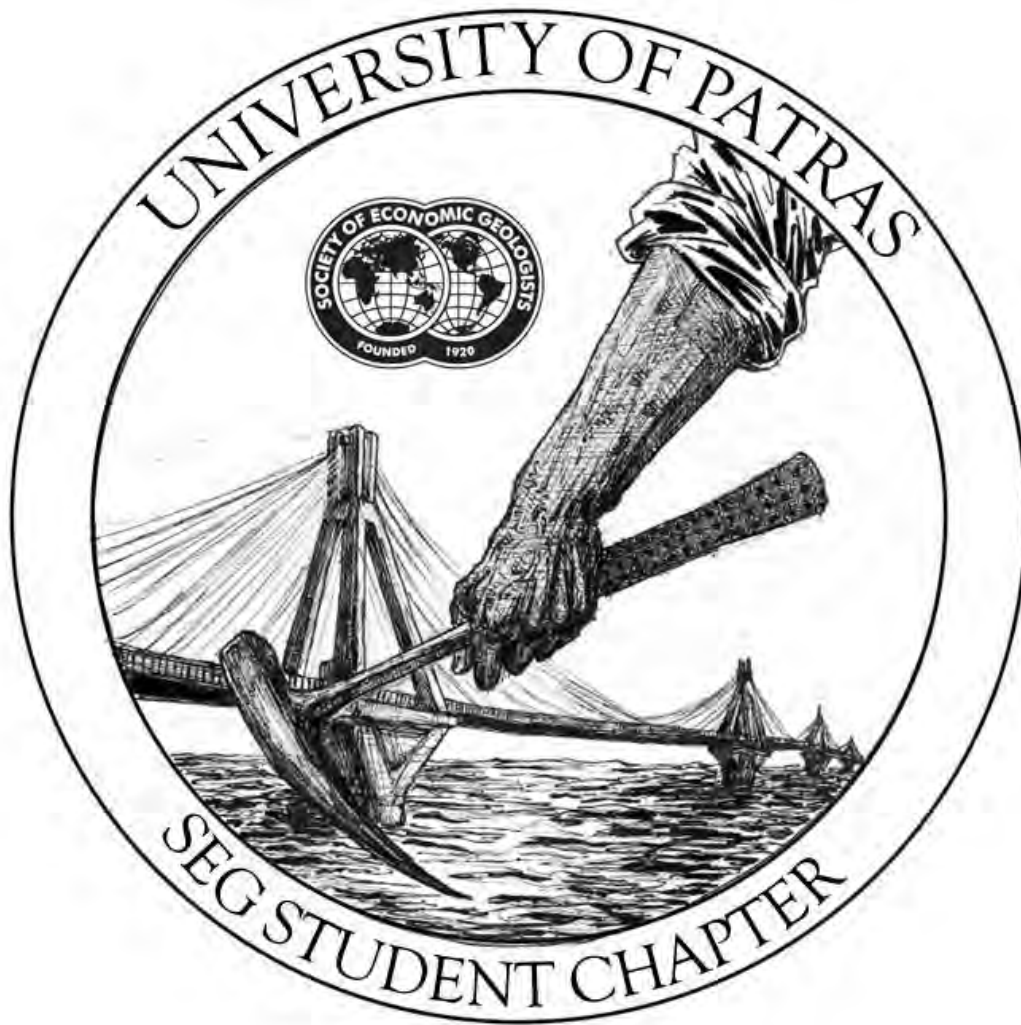


UPatras S.E.G. Student Chapter Activities 2021-2022



Patras, September 2022

In December of 2021 elections took place and the executive committee as listed in the SCMIF sheet was elected. During the rest of the academic year we held at least one meeting per month as the SEG Student Chapter Bylaws dictates. On the 6th of December our Chapter organized a movie night at the Department of Geology, where we watched the movie “Deep Water Horizon”. The movie has a significant geological, environmental and mining interest and there were a lot of pauses during the time of the movie, where our academic advisor explained us all the useful geological and mining details.

Both on 7th of June 2022 and 8th of June 2022, our chapter participated voluntarily in the program/event “Schools go to University” organized by the Municipality of Patras in order to let young students of primary school had their first acquaintance with mineral raw materials but also to raise their awareness regarding their importance. Our team organized an exhibition comprised of rocks, minerals and coals, where pupils were able to observe for the first time and being introduced on today's need for raw materials and their importance in our everyday life. We also managed to organize a treasure hunt as well. The pupils were divided into groups of 5 to 6 people and by getting accompanied by members of our Chapter they tried to figure out with the use of a very simplified topographical map, where the raw materials were hidden. The students were also provided with special equipment such as helmets, vests, etc.



Activities of UPatras SEG on “Schools go to University” day.

On the 1st of July, our Chapter participated in the at the event of the Department of Geology entitled: "I CHOOSE GEOLOGY: Getting to know the Science of Geology", where postgraduate students and PhD candidates from all the laboratories of the Department presented and explained to high school graduates as well as their parents, the fundamentals of Geosciences and their

applications. Our purpose was to inform the youth and their families about the job opportunities that Geosciences can offer.

Our Chapter having been awarded by the Stewart R. Wallace Fund has managed to accomplish a 10-day field trip in Poland between 8th and 17th of July. Nineteen members of the Chapter joined our field trip including our academic advisor Dr. Stavros Kalaitzidis. The team visited many major cities of central and southern Poland including Warsaw, Katowice, Kielce (Chęciny) and Krakow, where our students were able to admire Poland's geological, mining and cultural heritage. The trip included many visits in old significant mines of Poland such as: Pb-Ag and Zn Tarnowskie Gory mine, Guido mine which was an old Coal mine and later a test mine for colliery machines, and last but not least the Wieliczka Salt Mine. We also visited the Institute for Chemical Processing of Coal, at Zabrze where Dr Malgorzata Wojtaszek-Kalaitzidi explained us the need of combining theoretical knowledge in order to serve the needs of the industry and our societies. We visited the "Geonatura Kielce - The Centre of Geoeducation" at Chęciny and the Geological Department of the University of Silecia, where we met our polish colleagues and later joined them in their geological mapping activities at the Holy Cross mountains. Apart from SEG the trip was also sponsored from the Research Office of University of Patras, Imerys S.A., Topalidis S.A. Marble – Granite, Geohellas S.A. and Geotest Consulting Engineers S.A. for transportation and accommodation purposes of our field trip.



Activities of during the UPatras Geo-Mining Field Workshop: Silesia Poland 2022.

On the 13th of September 2022 our team participated in the SMRS2022 conference in

Geneva organized by the S.E.G. Student Chapter of Geneva. PhD Candidate Nikolaos Sofis (President of the UPatras S.E.G. Student Chapter) gave an oral brief presentation on his Master Thesis and MSc Student Efthimios Douros (Treasurer of the UPatras S.E.G. Student Chapter) presented his ongoing MSc Research at the Poster Session.



UPatras SEG Chapter at the SMRS2022.

During the time of the conference, the team had the chance to meet other S.E.G. members from around the globe and meet researchers working in the mining industry.

Additionally, the UPatras SEG has organized a common Field-Trip based workshop for the three Greek SEG Chapters to take place on 20th of October 2022, within the frame of the 16th International Conference of the Greek Geological Society entitled: **W7. Join Upatras, AUTH and NKUA SEG Student Chapters Workshop “The role of Exploration Geologist: Best Practices and Key learnings from the Industry”**. <https://gsg2022.gr/pre-conference-mini-workshops/>. More reports on this activity will follow on the new year.

Our Chapter’s primary goal for the upcoming academic year is to organize in-person or virtual talks on a monthly basis, as well as another field trip abroad possible in Balkans area.

Sincerely
UPatras S.E.G. Student Chapter

UPatras SEG Student Chapter Fund Analysis

Activity: “UPatras Geo-Mining Field Workshop:
Silesia Poland 2022”



Patras, September 2022

Activity: “UPatras Geo-Mining Field Workshop: Silesia Poland 2022”

Our chapter requested and received funding from the Stewart R. Wallace Fund in July 2022. The requested fund was 1050 USD and the Chapter received the amount of US\$800 plus US\$25 in order to help offset any incoming fees. The received grant (US\$825~ EUR778.97) was spent for chapter’s transportation and accommodation purposes during our 10-day field trip in Poland in July.

Two invoices are attached below showing part of ours expenses in Poland. More specifically

1. the first invoice indicates the total cost of our 3-day stay at the Geozentrum at Chęciny which was 2940 PLN~623.37 EUR.
2. the second invoice indicates part of our transportation expenses during our time in Poland which was 5520 PLN~1174.64 EUR.

We would like to inform that the total cost of the activity reached ~10500 Euros, that was covered partly by SEG (including the last years vlog-award funds, plus Stewart R. Wallace Fund), UPatras Research Account Office and Mining Companies sponsorships (~50%) plus self-funding of the team.

We sincerely thank Stewart R. Wallace Fund and SEG for the continuous support to our Chapter.

The UPatras S.E.G. Student Chapter

Nikolaos Sofis (President) and Efthimis Douros (Treasurer)

