**NR 350 International Sustainable Use of Natural Resources 2022**

I am submitting this explanation to support an application for Study Abroad during July of 2022. The plan is to utilize accommodations and facilities at the NC State European Center in Prague, Czech Republic as our base of operations. The schedule below shows that from there, in city excursions, day trips by bus outside Prague, and two proposed overnight excursions to stay at universities in the Czech Republic will constitute the course itinerary.

Tentative Schedule for Sustainable Use of Natural Resources 2 – 30 July 2022, Prague, CZR.

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| Date | Day | Contact / Responsible | Activity/ Topic/ Location/ Etc. |
| 3 July | Sunday |  | Arrive in Prague |
| 4 | Monday | All Faculty | Orientation, Course Overview, Introductions/ NCSEC |
| 5 | Tuesday | Local authorities | Urban Infrastructure, parks and tourism |
| 6 | Wednesday | Dr. Jan Stejskal | Forests and Enterprises in CZR |
| 7 | Thursday | Dr. Jan Stejskal | Mountain Ecosystems: Hike from Labe Headwaters |
| 8 | Friday | GBB and Local experts | Central European Geography and History |
| 9 | Saturday |  | Day free for exploration |
| 10 | Sunday | GBB and Local | Urban historical excursion to Vyšehrad |
| 11 | Monday | Transit | Visit Závist, then travel to Ceské Budějovice |
| 12 | Tuesday | Dr. Vojtech Kaspar | Vodnany : Fisheries and Protection of Waters |
| 13 | Wednesday | Local experts | česky Krumlov: tourism and water sports |
| 14 | Thursday | Dr. Henry Hansen | Slavonice: agriculture and food systems |
| 15 | Friday | Local expert | Visit Třebon (Carp ponds) then return to Prague |
| 16 | Saturday |  | Day free for exploration |
| 17 | Sunday |  | Day free for exploration |
| 18 | Monday | Dr. Vaclav Zubicek | Travel to VŠB in Ostrava; regional orientation |
| 19 | Tuesday | Dr. Vaclav Zubicek | Mining coal and lignite |
| 20 | Wednesday | Dr. Vaclav Zubicek | Brownfields reclamation |
| 21 | Thursday | Transit | Moravian Karst; Return via Brno to Prague |
| 22 | Friday | Local experts | Nuclear and alternative energy sources |
| 23 | Saturday | Dr. Jan Stejskal | Visit Kostelec n. Chernými Lesy and Kutná Hora |
| 24 | Sunday |  | Day free for exploration |
| 25 | Monday | Local authorities | Flooding and water management re Vltava |
| 26 | Tuesday | Local authorities | CZR and EU relations; policies and tensions |
| 27 | Wednesday | Dr. Jan Stejskal | Visit to Plzen, stop on the Berounka |
| 28 | Thursday | Faculty | Debrief and Preparation for Friday |
| 29 | Friday | Faculty | Final project presentations |
| 30 | Saturday |  | Depart for Home |

We will reside in the facilities associated with NC State European Center for the duration of the course. I visited the housing facility in March 2020 when planning the summer course for the following summer. Ms. Kim Strozewski agreed the facility can accommodate our class in single rooms if needed by COVID protocols and will be available during the time period of interest.

I propose two several-day excursions away from Prague to address topics we cannot examine adequately in the city. One trip would take us to visit sites proximal to Southern Bohemian University (SBU) in Ceské Budějovice. Historically resource managers transformed the region’s landscape for carp production, and we would visit the Fisheries and Protection of Waters program. On this trip, we would incorporate visits to Slavonice to examine current agricultural operations and česky Krumlov, a World Heritage site and major tourist and attraction. Southern Bohemian University would be our base location during this excursion, staying four nights; this course enjoyed SBU accommodations here in 2017.

Our other excursion would visit VŠB (Technical University) in Ostrava (northeast CZR) to learn about coal and lignite mining, mining impacts, and brownfields reclamation. Housing during this visit will involve three nights on the VŠB campus and accommodate our need for individual rooms.

Transport to these remote locations will be by bus, as will travel for day trip excursions outside Prague. Within the urban complex, we will either be walking or taking public transit (Trams and Metro).