*This is the budget submitted and approved by the National Science Foundation. The budget and details described can be modified according to individual 2YC exchange programs.

Track 1: SOLARIS – Supplemental Support Budget Justification

From the Beltway to the Border:
A Regional Field Experience for Underrepresented Students in Geology

Budget:

Lead Faculty Stipends: Callan Bentley, NOVA lead faculty, would receive a stipend ($5,000) equal to a 2 credits course load. Note: This stipend is necessary because Callan will not be compensated for this course according to his regular NOVA teaching load. In future years, with sufficient advance notice (~1 year), the new course can be permanently folded into Callan’s regular teaching schedule, but it’s not something that can be done at this point for the Spring 2014 semester. For the other lead faculty, Joshua Villalobos, EPCC, the summer session (May 2014, when he will lead his EPCC students to NOVA) will be paid by EPCC institutional funds to teach GEOL 2389 Directed Studies in the Geosciences and will be paid $1000 stipend from the project budget to cover time spent developing and completing project deliverables. In-kind investments provided by EPCC, UTEP and NOVA would be; vans, classrooms, computer, field tools and geophysical equipment.

Sub-award to NOVA will cover the following budget details:

Texas phase:
A. Senior Personnel
   NOVA Lead faculty stipend (Callan Bentley: 2 credit summer course load) $5,000

B. Other Personnel – None requested

C. Fringe Benefits 0.0765% of wages $ 383

D. Equipment – None requested

E. Travel (Domestic)
   NOVA Lead Faculty will accompany student participants to EPCC field experience. Cost estimated at $920 ($500 flight, $300 hotel @$150 night/2 nights, $120 per diem) $ 920

   Lead faculty C. Bentley and J. Villalobos (PI) and will assess efficacy of program and write up for *Journal of Geoscience Education*, and co-present and disseminate results of field
experience trip/course/model at GSA annual meeting. Per person cost estimated at $1,240 ($500 flight, $350 hotel, $90 per diem, $300 conference registration). Trip total: $1,240

F. Participant Support Costs
Travel for Students: Funds are budgeted for 12 participating students to attend the EPCC field experience in summer 2014. Costs are estimated at $6,000 for airfare @$500 airfare x 12 students. Ground transportation: College vans (in-kind). Gas for vans to travel to field experiences at $500. Field related expenditures (food, camping, equipment rental) $1,200. Total cost of trip is $7,700.

Guest professor stipend $300 per day x 3 professors $ 900

G. Other Direct Costs
Supplies, printing, handouts, advertising $200

H. NOVA Indirect costs (42% of personnel and wages) $ 2,100

Texas phase total: $18,443

Northern Virginia phase:
A. Senior Personnel
Lead faculty stipend (PI J. Villalobos: 35 hours x $29 per hour non-instructional) $1015

B. Other Personnel – None requested

C. Fringe Benefits 24% of wages $ 244

D. Equipment – None requested

E. Travel (Domestic)
PI will accompany student participants to NOVA field experience. Cost estimated at $1,220 ($500 flight, $600 hotel @$150 night/4 nights, $120 per diem) $1,220

Lead faculty J. Villalobos (PI) and C. Bentley will assess efficacy of program and write up for Journal of Geoscience Education, and co-present and disseminate results of field experience trip/course/model at GSA annual meeting. Per person costs estimated at $1,240 ($500 flight, $350 hotel, $90 per diem, $300 conference registration). Total trip: $1,240

F. Participant Support Costs
Travel for Students: Funds are budgeted for 12 participating students to attend the NOVA field experience in summer 2014. Costs are estimated at $6,000 for Airfare @$500 airfare x 12 students. Hotel for Texas 12 students: ($150/night double / 6) x 4 nights $ 3,600. Ground transportation: College vans (in-kind). Gas for vans to travel to field experiences at $500. Field related expenditures (food, equipment rental) $1,200. Total trip cost: $ 11,300.

Guest professor stipend $300 per day x 3 professors $ 900

G. Other Direct Costs
Supplies, printing (posters), handouts $200

H. EPCC Indirect costs (33% of personnel and wages) $ 335

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\text{Virginia phase total:}\quad $16,454
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Total grant request $ 34,897