

2017 Interdisciplinary Computing Summer Institute

Objective- Bring together university professors and industry leaders in developing interdisciplinary computing education and career pathways for the 21st-century digital workplace.

Place: 111 Clark Hall, San Jose State University

Day 1 – August 11, 2017 (Friday)

9:00 am – 10:00 am Breakfast

10:00 am – 10:15 am **Opening**

10:15 am – 11:15 am Problems: Industry Panel Discussion- Why, What

11:15 am – 11:25 am Break

11:25 am – 12:15 pm Solutions: University/Education Panel - How and What: various CS+X models, what has worked; what has not worked.

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12:15 pm – 1:00 pm **Lunch**

1:00 pm – 1:15 pm Break

1:15 pm – 2:10 pm Topic Conversations (I)(II)(III)*

2:10 pm – 2:20 pm Break

2:20 pm – 3:15 pm Topic Conversations (I)(II)(III)*

3:15 pm – 3:25 pm Break

3:25 pm – 4:20 pm Topic Conversations (I)(II)(III)*

4:20 pm – 4:30 pm Break

4:30 pm - 5:00 pm Summary

6:00 pm – 7:00 pm **Dinner**

*Topic Conversations: (I) Faculty: faculty recruitment and support; (II) Students: student recruitment and support; (III) Program: curricular development; pedagogical approaches; instructional support

Day 2 – August 12, 2107 (Saturday)

8:00 am – 9:00 am Breakfast

9:00 am – 9:30 am **Opening**

9:30 am – 10:45 am Build a Plan / Presentation

10:45 am – 11:00 am Break

11:00 am – 12:00 pm Take-away / Plan Presentation

12:00 pm – 1:00 pm **Ending / Lunch Final Assessment**