SPIS - Summer Program for Incoming Students

Department of Computer Science and Engineering

Jacobs School, UCSD

April 2016

What is SPIS ?

- Five-week summer residential program for UCSD incoming freshmen
- An introduction to Computer Science and Engineering and UCSD
- With a focus on applications, critical thinking, and analytical problem solving, via exciting projects

Goals of SPIS

- To motivate the study of computer science and inspire students about computer science

- To develop skills and attitudes for success in college

- To smooth the transition to UCSD

Features of SPIS

Individual attention

Cohesive curriculum focusing on analytical thinking

Open-ended projects that encourage individual initiative

Additional Features

- Includes a series of lectures and demonstrations about the exciting and varied career opportunities in CSE

- Helps students to transition to the academic and cultural life at UCSD

- Provides personal mentoring and attention

- Embeds social activities

What you can expect of SPIS

- A solid foundation in computer science and engineering

- Project-based learning

- Broad exposure to CSE

- Gain skills in problem solving and programming

- Develop personal and social skills

- A smooth transition to UCSD

Details

- SPIS 2016 will start on July 31st and runs through September 2nd

- 5-week fully residential program

- Total fee: $2000 (covers program, room, board, books and supplies expenses)

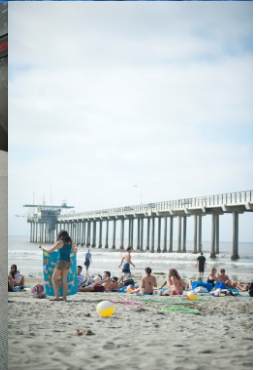- A number of scholarships to offset the fee

Process

- Students need to apply to the program
- Selection will be based on
  - Experience in computer science
  - Extent to which the student will benefit from SPIS
  - Rank of the graduating high-school
- Application is available at http://spis.ucsd.edu

Schedule

- Official launch: April 5, 2016
- Application deadline: May 8, 2016
- Admission and scholarship notification: May 23-30, 2016
- Acceptance confirmation and initial fee ($250) payment deadline: June 6, 2016
- Registration and fee payment ($1,750) deadline: June 15, 2016
- SPIS Welcome Day: July 31st, 2016
- SPIS Closing Ceremony: September 2nd, 2016
- Check http://spis.ucsd.edu for the latest information

For Students

SPIS will be a fun way to spend your summer immersed in computer science and engineering

For Parents

- We strongly believe that parental commitment is a key to the student's success

- Hope you will support by sending your child to the program

Contact

- Website: http://spis.ucsd.edu

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- Questions?