Philip Brisk  
Assistant Professor  
Department of Computer Science and Engineering  
Bourns College of Engineering  
University of California, Riverside

Past Involvement with the Department of Electrical Engineering

I supervised the Ph.D. thesis of Syed Md. Jaffrey Al-Kadry, who graduated in 2012. Dr. Al-Kadry was originally advised by Afshin Abdollahi, who left UCR prior to my involvement.

I am a member of the Computer Engineering Committee; Computer Engineering is a joint program between the Departments of Electrical Engineering and Computer Science and Engineering at UCR.

Anticipated Future Involvement with the Department of Electrical Engineering

I would like the opportunity to supervise Ph.D. students from the Electrical Engineering Department at UCR. My research focuses on computer architecture and embedded systems, which is at the intersection of the computer science and electrical engineering disciplines.

I have taken a position as the Faculty Advisor to the IEEE at UC Riverside.
University of California, Riverside
BIOGRAPHY FOR ACADEMIC PERSONNEL
U1501-5 (R10/02)
PLEASE PRINT OR TYPE

Campus  RIVERSIDE
Department  Computer Science and Engineering
Title(s)  Assistant Professor

Name  Brisk, Philip, Lewis
      Last  First  Middle
      Circle One

Prior University Experience?  Yes ☑  No ☐
If "Yes", list on the following page.

Permanent Home Address  18700 Yorba Linda Blvd. Apt. 207, Yorba Linda, CA 92886, 714-312-0156
Street  City  State  Zip  Phone

Current Home Address  18700 Yorba Linda Blvd. Apt. 207, Yorba Linda, CA 92886, 714-312-015
Street  City  State  Zip  Phone

Current Business Address  Winston Chung Hall, Room 339, UC Riverside, Riverside, CA 92886, 951-827-2030
Street  City  State  Zip  Phone

Date of Birth  July 28, 1980
Are you a citizen of the U.S.?  Yes ☑  No ☐
Type of Visa

If Not a Citizen of the U.S., Date Entered U.S.

Name and permanent address of person to be contacted in case of emergency:

Barry Brisk (Father)
Name

5450 Fenwood Ave  Woodland Hills  CA  91367  818-348-6511
Street  City  State  Zip  Phone

Relatives employed by the University:  None

Name  Relationship  Department

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The officials responsible for maintaining the information contained on this form are the campus Academic Vice Chancellors

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            Non-Senate Member: 5-10 years after separation.
            Other Copies: 0-5 years after separation.
## PREVIOUS APPLICABLE EMPLOYMENT

Please show a full account of your time from the date of your first academic (or otherwise relevant) employment up to the present, including any periods when you may not have been employed. Show most recent position first, followed by prior employment. Indicate part-time appointments and leaves of absence. Show salary or approximate annual earnings in all cases. Please include all previous University of California employment. You may attach supplementary information.

<table>
<thead>
<tr>
<th>INCLUSIVE DATES:</th>
<th>INSTITUTION, FIRM, OR ORGANIZATION AND LOCATION</th>
<th>APPROXIMATE RANK, TITLE, OR POSITION</th>
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<td>Ecole Polytechnique Federale de Lausanne (EPFL)</td>
<td>Postdoctoral Scholar</td>
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<td>TO: September 2009</td>
<td>Processor Architecture Laboratory</td>
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<tr>
<td>FROM: March 2002</td>
<td>University of California, Los Angeles</td>
<td>Research/Teaching Assistant</td>
<td></td>
</tr>
<tr>
<td>TO: June 2006</td>
<td>Embedded and Reconfigurable Systems Laboratory</td>
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<td>FROM: July 2005</td>
<td>University of California, Los Angeles</td>
<td>Technology Transfer Internship</td>
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<td>TO: September 2005</td>
<td>Office of Intellectual Property Administration</td>
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<td>FROM: January 2002</td>
<td>University of California, Los Angeles</td>
<td>Laboratory Assistant</td>
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<td>TO: March 2002</td>
<td>Automated Reasoning Group</td>
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</table>
Name: Philip Brisk

Department: Computer Science and Engineering

**EDUCATION**

<table>
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<tr>
<th>DATES OF ATTENDANCE</th>
<th>NAME OF SCHOOL, COLLEGE, UNIVERSITY, OR HOSPITAL (INTERNSHIP &amp; RESIDENT)</th>
<th>LOCATION</th>
<th>MAJOR SUBJECT OR FIELD</th>
<th>DEGREES OR CERTIFICATES</th>
<th>DATE RECEIVED</th>
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<tr>
<td>2003-2006</td>
<td>UNIVERSITY OF CALIFORNIA, LOS ANGELES</td>
<td>LOS ANGELES, CA, USA</td>
<td>COMPUTER SCIENCE</td>
<td>PH.D.</td>
<td>OCTOBER, 2006</td>
</tr>
<tr>
<td>2002-2003</td>
<td>UNIVERSITY OF CALIFORNIA, LOS ANGELES</td>
<td>LOS ANGELES, CA, USA</td>
<td>COMPUTER SCIENCE</td>
<td>M.S.</td>
<td>DECEMBER 2003</td>
</tr>
<tr>
<td>1999-2002</td>
<td>UNIVERSITY OF CALIFORNIA, LOS ANGELES</td>
<td>LOS ANGELES, CA, USA</td>
<td>COMPUTER SCIENCE</td>
<td>B.S.</td>
<td>MARCH, 2002</td>
</tr>
<tr>
<td>1996-1999</td>
<td>SANTA MONICA COLLEGE</td>
<td>SANTA MONICA, CA, USA</td>
<td>GENERAL SCIENCE</td>
<td>A.A.</td>
<td>JUNE, 1999</td>
</tr>
</tbody>
</table>

Please indicate areas of sub-specialization, if any. Also include special licenses or permits. Computer Architecture and Embedded Systems

Memberships: Please list membership in scholarly societies, accreditation boards, civic organizations, etc. You may exclude any organization the name or character of which may indicate the race, religion, or national origin of its members.

ACM, IEEE, Golden Key International Honor Society

Honors, Awards: Please list honors or awards such as Fulbright grants, Woodrow Wilson scholarships, special lectureships, medals, etc., and dates received.

- Invited Paper, ASICON 2011
- Best Paper Award Nominee, HIPEAC 2010
- Michal Servit Best Paper Award, FPL 2009
- HIPEAC Paper Award, DAC 2009
- Invited Paper, ARITH-19, 2009
- HIPEAC Paper Award, FCCM 2009
- Best Paper Award, CASES 2007
- Best Paper Award Nominee, DAC 2007
Name    Philip Brisk

Department    Computer Science and Engineering

PUBLISHED WRITINGS and/or CREATIVE ACTIVITIES

Published writings and/or creative activities may be listed here or appended separately.

Please check if you are attaching information.

Signature:  

Date: 10/31/12
Publications

Peer-reviewed Journals


Peer-reviewed Conferences / Symposia / Workshops / Posters


Technical Reports


Book Chapters


Invited Talks


4. “Programmable microfluidics: why the biochemist of the future will be a programmer,” Department of Computer Science and Engineering, University of California, San Diego, October 11, 2011.


7. “Programmable microfluidics: why the biochemist of the future will be a programmer, and why the PL&S community should lead the way,” Southern California Workshop on Programming Languages and Systems, Harvey Mudd College, April 16, 2011 (with Daniel Grissom)

8. “Overview of the reconfigurable video coding framework,” IGERT on Video Bioinformatics, University of California, Riverside, April 1, 2011.


14. “Improving FPGA performance for carry-save arithmetic,” Department of Electrical and Computer Engineering, University of Waterloo, April 8, 2009. (Faculty candidate interview)

15. “Improving FPGA Performance for carry-save arithmetic,” Department of Electrical and Computer Engineering, George Washington University, April 1, 2009. (Faculty candidate interview)

17. "Improving FPGA performance for carry-save arithmetic," Department of Computer Science and Engineering, University of California, Riverside, March 2, 2009. (Faculty candidate interview)


Tutorials

