



| Number   | Title                                   |
|----------|-----------------------------------------|
| CPSC 110 | Computations, Programs, and Programming |
| CPSC 509 | Programming Language Principles         |
| CPSC 411 | Introduction to Compiler Construction   |

| Session | Course Number | Scheduled Hours | Class Size | Hours Taught |           |      |       |
|---------|---------------|-----------------|------------|--------------|-----------|------|-------|
|         |               |                 |            | Lectures     | Tutorials | Labs | Other |
| 2011-T1 | CPSC 509      | 3               | 8          | 3/week       |           |      |       |
| 2012-T1 | CPSC 110      | 3               | 132        | 3/week       |           |      |       |
| 2012-T2 | CPSC 509      | 3               | 10         | 3/week       |           |      |       |
| 2013-T1 | CPSC 110      | 3               | 147        | 3/week       |           |      |       |
| 2013-T2 | CPSC 509      | 3               | 7          | 3/week       |           |      |       |
| 2014-T1 | CPSC 110      | 3               | 159        | 3/week       |           |      |       |
| 2014-T2 | CPSC 509      | 3               | 21         | 3/week       |           |      |       |
| 2015-T1 | CPSC 509      | 3               | 6          | 3/week       |           |      |       |
| 2015-T2 | CPSC 411      | 3               | 45         | 3/week       |           |      |       |
| 2016-T1 | CPSC 509      | 3               | 6          | 3/week       |           |      |       |
| 2016-T2 | CPSC 411      | 3               | 59         | 3/week       |           |      |       |

(c) *Graduate Students Supervised and/or Co-supervised*

The start year indicates the year I began to supervise a student, not the year the student was enrolled in the program.

| Student Name                          | Program | Year  |        | Principal Supervisor | Co-Supervisor |
|---------------------------------------|---------|-------|--------|----------------------|---------------|
|                                       |         | Start | Finish |                      |               |
| Joseph Eremondi                       | Ph.D.   | 2016  |        | Ronald Garcia        |               |
| Rui Ge                                | Ph.D.   | 2017  |        | Ronald Garcia        |               |
| Felipe Bañados Schwerter              | Ph.D.   | 2014  |        | Ronald Garcia        |               |
| Rui Ge                                | M.Sc.   | 2014  | 2016   | Ronald Garcia        |               |
| Jonatan Milewski                      | M.Sc.   | 2014  | 2015   | Ronald Garcia        |               |
| Felipe Bañados Schwerter <sup>1</sup> | M.Sc.   | 2012  | 2014   | Éric Tanter          | Ronald Garcia |
| Evgeny Roubinchtein                   | M.Sc.   | 2013  | 2015   | Ronald Garcia        |               |

<sup>1</sup>Received M.Sc. from University of Chile, Santiago

Felipe Bañados Schwerter's M.Sc. thesis was awarded an Honourable Mention in the 2015 XLII Latin American Conference on Informatics (CLEI) Masters Thesis Competition.

After graduation, Jonatan Milewski became a software engineer at Amazon.Com in Seattle, WA. Evgeny Roubenchtein became a software engineer at MathWorks in Boston, MA.

(d) *Undergraduate Students Supervised and/or Co-supervised*

| Student Name      | Program                       | Year  |        | Principal Supervisor | Co-Supervisor |
|-------------------|-------------------------------|-------|--------|----------------------|---------------|
|                   |                               | Start | Finish |                      |               |
| Patience Shyu     | B.Sc.                         | 2017  |        | Ronald Garcia        |               |
| Khurram A. Jafery | B.Sc. Combined Honours (Math) | 2016  | 2017   | Ronald Garcia        |               |
| Alison M. Clark   | NSERC USRA                    | 2016  | 2016   | Ronald Garcia        |               |
| Alison M. Clark   | B.Sc. Directed Studies        | 2015  | 2015   | Ronald Garcia        |               |
| Khurram A. Jafery | B.Sc. Directed Studies        | 2015  | 2015   | Ronald Garcia        |               |

(continued...)

| Student Name        | Program                          | Year  |        | Principal Supervisor | Co-Supervisor        |
|---------------------|----------------------------------|-------|--------|----------------------|----------------------|
|                     |                                  | Start | Finish |                      |                      |
| Alison M. Clark     | NSERC USRA                       | 2015  | 2015   | Ronald Garcia        |                      |
| Khurram A. Jafery   | UBC Work Learn IURA              | 2015  | 2015   | Ronald Garcia        |                      |
| Cristina Teodoropol | B.Sc. Directed Studies           | 2014  | 2015   | Ronald Garcia        |                      |
| Victor Barua        | B.Sc. Combined Honours (Physics) | 2014  | 2015   | Ronald Garcia        | Steve Wolfman        |
| Julia Litke         | B.Sc. Cognitive Sciences         | 2014  | 2014   | Ronald Garcia        | Christopher Petersen |
| Ruiyuan Chen        | NSERC USRA                       | 2013  | 2013   | Ronald Garcia        |                      |
| Stephanie Van Dyk   | B.Sc. Combined Honours (Math)    | 2012  | 2013   | Ronald Garcia        | Steve Wolfman        |
| Ruiyuan Chen        | B.Sc. Combined Honours (Math)    | 2012  | 2013   | Ronald Garcia        |                      |

Stephanie Van Dyk was awarded the 2013 UBC Computer Science Rick Sample Memorial Research Award. Alison M. Clark was awarded an Honourable Mention in the 2016 Computing Research Association (CRA) Outstanding Undergraduate Researcher Award, and the 2016 UBC Computer Science Rick Sample Memorial Research Award. Khurram A. Jafery was awarded Winner of the 2017 CRA Outstanding Undergraduate Researcher Award Competition.

After graduation, Stephanie Van Dyk became a software engineer at Google in Mountain View, CA. Ronnie (Ruiyuan) Chen became a Ph.D. student in Mathematics at California Institute of Technology. Victor Barua became a software engineer at BitLit in Vancouver, BC. Cristina Teodoropol became a Ph.D. student in Computer Science at University of California, Berkeley.

(e) *Graduate Supervisory Committees*

| Student Name           | Program                         | Year      | Role                                |
|------------------------|---------------------------------|-----------|-------------------------------------|
| Yan Peng               | Ph.D. Computer Science          | 2017—     | Thesis Committee Member             |
| Md Enamul Hoque Prince | Ph.D. Computer Science          | 2017      | University Examiner                 |
| Mehul Solanki          | M.Sc. Computer Science, UNBC    | 2016      | External Examiner                   |
| Oliver Schneider       | Ph.D. Computer Science          | 2015—2016 | Thesis Committee Member             |
| Yan Peng               | M.Sc. Computer Science          | 2015      | Second Reader                       |
| Nodir Kodirov          | Ph.D. Computer Science          | 2014      | Research Proficiency Exam Chair     |
| Ryan Chung             | M.Sc. Computer Science          | 2014      | Second Reader                       |
| James Lo               | Ph.D. Computer Science          | 2013      | Research Proficiency Exam Committee |
| Layali Rashid          | Ph.D. Electrical and Comp. Eng. | 2013      | University Examiner                 |
| Robin Salkeld          | Ph.D. Computer Science          | 2011—     | Thesis Committee Member             |
| Matthew Brehmer        | Ph.D. Computer Science          | 2012      | Research Proficiency Exam Chair     |
| Brad Bingham           | Ph.D. Computer Science          | 2012      | Proposal defense Chair              |

## 8. SCHOLARLY AND PROFESSIONAL ACTIVITIES

(a) *Areas of special interest and accomplishments*

(b) *Research or equivalent grants (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC))*

| Agency  | Title                                               | Comp | \$/Year  | Year(s)   | PI (Co-PIs in italics) |
|---------|-----------------------------------------------------|------|----------|-----------|------------------------|
| NSERC   | Extending the Theory and Practice of Gradual Typing | C    | \$26,000 | 2017-2022 | Ronald Garcia          |
| Mozilla | Formalizing Traits for Rust                         | C    | \$40,000 | 2014      | Ronald Garcia          |
| NSERC   | Enhancing Support for Metaprogramming               | C    | \$22,000 | 2012-2017 | Ronald Garcia          |

(c) *Invited Presentations*

- *Gradual Typing*. Invited Speaker. Programming Languages Mentoring Workshop at the 2017 International Conference on Functional Programming (PLMW@ICFP). September 2017.
- Invited Speaker. Papers We Love Conf. September 2017.
- Keynote Address. Fifth Workshop on Domain-Specific Language Design and Implementation. October 2017.
- Keynote Address. Asian Symposium on Programming Languages and Systems. November 2017.
- *Gradual Typing*. Invited Instructor. Oregon Programming Languages Summer School. July 2017.
- *Type-Driven Gradual Security Typing*. Invited Speaker. International Federation for Information Processing (IFIP) Working Group 2.8 on Functional Programming. Edinburgh, Scotland. June 2017.
- Invited Speaker. Dagstuhl Seminar #17051 on “Theory and Applications of Behavioural Types.” Wadern, Germany. January 2017.
- *Static and Dynamic Type Checking: A Synopsis*. Keynote Address. Symposium on Trends in Functional Programming. June 2016.
- *Gradual Type Inference*. Department of Computer Science Colloquium. University of Chile. December 2015.
- *Gradual Checking of Program Invariants*. School of Informatics and Computing (SoIC) Computer Science (CS) Colloquium. Indiana University. April 2015.
- *Gradual Effects*. NII Shonan Meeting on “Software Contracts for Communication, Monitoring, and Security”. Shonan, Japan. May 2014.
- *Gradual Effects*. IFIP WG2.16 Working Group on Language Design Annual Meeting. Aarhus, Denmark. August 2013.
- *Combining Static and Dynamic Types*. IFIP WG2.16 Working Group on Language Design Annual Meeting. Austin, Texas, USA. December 2012.
- *Gradual Typestate*. LogicBlox Inc. Atlanta, Georgia, USA. March 2012.
- *Toward Foundations for Type-reflective Metaprogramming*. University of British Columbia, Vancouver, British Columbia, Canada. April 2010.
- *Physically Safe Computing*. National Workshop for Research on High-Confidence Transportation Cyber-Physical Systems: Automotive, Aviation and Rail. Washington, DC, USA. November 2008.
- *Computing While Compiling: Reasons and Methods for Compile-time Metaprogramming*
  - University of Oregon. Eugene, Oregon, USA. May 2008.
  - Rice University. Houston, Texas, USA. May 2008.
  - Argonne National Laboratory. Naperville, Illinois, USA. January 2008.
  - Wesleyan University. Middletown, Connecticut, USA. December 2007.
- *Compile-time Metaprogramming*. Connecticut College. December 2007.
- *Static Computation and Reflection: Practice and Theory*
  - LogicBlox Inc. Researchers Symposium. Atlanta, Georgia, USA. September 2007.
  - Summer School on Generative and Transformational Techniques in Software Engineering, Participants Workshop. Braga, Portugal. July 2007

(d) *Other: Software released publicly through my research*

2002–Now **The Boost MultiArray Library.** A generic C++ library for computing with multi-dimensional arrays. Available at [www.boost.org](http://www.boost.org).

(e) *Conference Participation (Organizer, Keynote Speaker, etc.)*

2017 **Co-Chair, Publicity** Systems, Programming, Languages and Applications: Software for Humanity (SPLASH) (with Eric Walkingshaw).

2016 **Chair** Workshop on Scripts to Programs (STOP).

2016 **Co-Chair, Publicity** Systems, Programming, Languages and Applications: Software for Humanity (SPLASH) (with Tijs Van Der Storm).

2016 **Chair, Doctoral Consortium Committee** ACM Richard Tapia Celebration of Diversity in Computing (TAPIA).

2015 **Co-Chair, Tutorials** Systems, Programming, Languages and Applications: Software for Humanity (SPLASH) (with Romain Robbes).

2015 **Co-Organizer** First Programming Languages Mentoring Workshop at ICFP (PLMW@ICFP) (with Stephanie Weirich).

2015 **Deputy Chair, Doctoral Consortium Committee** ACM Richard Tapia Celebration of Diversity in Computing (TAPIA).

2015 **Local Arrangements Chair** International Conference on Functional Programming (ICFP).

2012 **Co-Organizer** First CDC/CRA-W and SIGPLAN Programming Languages Mentoring Workshop (PLMW@POPL) (with Kathleen Fisher and Stephanie Weirich).

2012 **Co-Chair** 2012 ACM SIGPLAN Workshop on Generic Programming (WGP) (with Andres Löh).

## 9. SERVICE TO THE UNIVERSITY

(a) *Memberships on committees, including offices held and dates*

2011–Now **Member, Computer Science Graduate Recruiting and Admissions Committee.**

2015 **Member, Computer Science Head Search Committee.**

2013 **Member, Computer Science Merit Review Committee.**

(b) *Other service, including dates*

## 10. SERVICE TO THE COMMUNITY

(a) *Memberships on scholarly societies, including offices held and dates*

2005–Now **Association for Computing Machinery(ACM), Special Interest Group on Programming Languages (SIGPLAN),** member.

2007–Now **Institute for Electrical and Electronics Engineers (IEEE),** member.

(b) *Memberships on scholarly committees, including offices held and dates*

2017-2021 **Member at Large** International Conference on Functional Programming (ICFP) Steering Committee.

2017 **Chair** SIGPLAN Programming Languages Mentoring Workshop Steering Committee.

2016 **Judge** International Conference on Functional Programming (ICFP) 2016 Student Research Competition.

2015–2016 **Interim Chair** SIGPLAN Programming Languages Mentoring Workshop Steering Committee.

2013–2015 **Member** SIGPLAN Programming Languages Mentoring Workshop Steering Committee.

2012–2015 **Member** ACM SIGPLAN Workshop on Generic Programming Steering Committee.

(c) *Memberships on other committees, including offices held and dates*

2005–Now **Review Coordinator, Boost C++ Libraries Project.** Boost is the pre-eminent collection of open source C++ libraries, and a common source for new additions to the C++ standard library. In this role, I am responsible for arranging and reporting on Boost library reviews.

2003 **Graduate Student Representative, Computer Science Task Force on Undergraduate Curriculum and Women.** This task force investigated how Indiana University’s undergraduate computer science curriculum and related departmental processes affected the enrollment and retention of women. We provided an advisory report to the computer science department.

(d) *Reviewer (journal, agency, etc., including dates)*

**(d).1 Conference Program Committees**

2013,16,17 ACM SIGPLAN Workshop on Partial Evaluation and Program Manipulation (PEPM)

2011,17 ACM SIGPLAN International Conference on Functional Programming (ICFP)

2017 ACM SIGPLAN Symposium on Principles of Programming Languages (POPL)

2016 European Conference on Object-Oriented Programming (ECOOP)

2015 Workshop on Evaluation and Usability of Programming Languages and Tools (PLATEAU)

2015 International Workshop on Scripts to Programs (STOP)

2013 International Symposium on Practical Aspects of Declarative Languages (PADL)

2011,13 Workshop on Scheme and Functional Programming (SCHEME)

2012 International Workshop on Foundations of Object-Oriented Languages (FOOL)

2012 ACM SIGPLAN Conference on Programming Language Design and Implementation (External Review Committee) (PLDI)

2009,10,12 International Conference on Generative Programming and Component Engineering (GPCE)

2011 ACM SIGPLAN Workshop on Partial Evaluation and Program Manipulation (PEPM)

### **(d).2 Journal Reviewer**

2007,08,14 Science of Computer Programming (SCP)

2014 Transactions on Programming Languages and Systems (TOPLAS)

2014 Journal of Object Technology (JOT)

2008,09,14 ACM Transactions on Mathematical Software (TOMS)

2012 ACM Transactions on Software Engineering and Methodology (TOSEM)

2011 ACM Transactions on Computational Logic (TOCL)

2009,10,11 Journal of Functional Programming (JFP)

2010 Software: Practice and Experience (SPE)

2003 Higher-Order and Symbolic Computing (HOSC)

### **(d).3 Conference Reviewer**

2016,17 European Symposium on Programming (ESOP)

2010,13 International Conference on Functional Programming (ICFP)

2009 International Conference on Typed Lambda Calculi and Applications (TLCA)

2008 ACM SIGPLAN Workshop on Partial Evaluation and Program Manipulation (PEPM)

2006 European Symposium on Programming (ESOP)

2005 International Conference on Generative Programming and Component Engineering (GPCE)

## **11. AWARDS AND DISTINCTIONS**

1. 2013 Nominee, UBC Killam Teaching Award for Science Instructors.
2. 2009-11 CRA/NSF/CCC Computing Innovation Fellowship.

THE UNIVERSITY OF BRITISH COLUMBIA  
*Publication Record*

**SURNAME:** Garcia

**Date:** September 19, 2017    **Initials:** R.G.  
**FIRST NAME:** Ronald

## 1. REFEREED PUBLICATIONS

In programming languages, authors are generally in the order of contribution to the publication from most to least. Exceptions are where order is alphabetical (authors marked with a †). I have placed the name of students and postdocs I have supervised or co-supervised in bold. Other students and postdocs are in italics. Select publications are starred (★).

I list citation counts for publications with at least 10 citations. All citation counts are from Google Scholar as of September 2016.

### (a) *Journals*

1. **Felipe Bañados Schwerter**, Ronald Garcia, and Éric Tanter. Gradual Type-and-Effect Systems. *Journal of Functional Programming (JFP)*. 26:e19 2016.
2. Ronald Garcia, Éric Tanter, *Roger Wolff*, and Jonathan Aldrich. Foundations of Typestate-Oriented Programming. *ACM Transactions on Programming Languages and Systems*, 36 (4), 12:1–12:44. 2014. (20 Citations).
3. *Donghoon Kim*, Emerson Murphy-Hill, Chris Parnin, Christian Bird, and Ronald Garcia. The Reaction of Open-Source Projects to New Language Features: An Empirical Study of C# Generics. *Journal of Object Technology*, 12(4): 1: 1–31. 2013.
4. Ronald Garcia, Andrew Lumsdaine, and Amr Sabry. Lazy Evaluation and Delimited Control. *Logical Methods in Computer Science*, Special Issue: Selected Papers of the Conference “Principles of Programming Languages 2009.” 2010.
5. Ronald Garcia<sup>†</sup>, *Jaakko Järvi*<sup>†</sup>, Andrew Lumsdaine<sup>†</sup>, *Jeremy Siek*<sup>†</sup>, and *Jeremiah Willcock*<sup>†</sup>. An Extended Comparative Study of Language Support for Generic Programming. In *Journal of Functional Programming*, 17 (2), 145–205. 2007. (79 Citations).
6. Ronald Garcia and Andrew Lumsdaine. MultiArray: A C++ Library for Generic Programming with Arrays. In *Software—Practice and Experience*, 35 (2), 159-188. 2005. (21 Citations).

### (b) *Conference Proceedings*

1. Ronald Garcia, **Alison M. Clark**, and Éric Tanter. Abstracting Gradual Typing. In *POPL '16: 43rd ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages*. January 2016. 429–442. (Acceptance Rate: 23% (59/253)).
2. Jeremy Siek, *Michael M. Vitousek*, *Matteo Cimini*, Sam Tobin-Hochstadt, and Ronald Garcia. Monotonic References for Efficient Gradual Typing. In *ESOP '15: European Symposium on Programming*. April 2015. 432–456. (Acceptance Rate: 29% (33/115)).



3. Ronald Garcia and *Matteo Cimini*. Principle Type Schemes for Gradual Programs. In *POPL '15: 42nd ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages*. January 2015. 303–315. (Acceptance Rate: 23% (52/226)).
  4. *Esteban Allende*<sup>†</sup>, *Johan Fabry*<sup>†</sup>, Ronald Garcia<sup>†</sup>, and *Éric Tanter*<sup>†</sup>. Confined Gradual Typing. In *OOPSLA '14: ACM SIGPLAN Conference on Object-oriented Programming, Systems, Languages, and Applications*. September 2014. 251–270. (Acceptance Rate: 28% (52/186)).
  5. **Felipe Bañados Schwerter**, Ronald Garcia, and *Éric Tanter*. A Theory of Gradual Effect Systems. In *ICFP '14: 19th International Conference on Functional Programming*. September 2014. 283–295. (Acceptance Rate: 29% (28/97); 19 Citations).
  6. Ronald Garcia. Calculating Threesomes, with Blame. In *ICFP '13: 18th International Conference on Functional Programming*. September 2013. 417–428. (Acceptance Rate: 30% (40/133); 10 Citations).
  7. *Roger Wolff*, Ronald Garcia, *Éric Tanter*, and *Jonathan Aldrich*. Gradual Typestate. In *ECOOP '11: 25th European Conference on Object-Oriented Programming*. July 2011. 459–483. (Acceptance Rate: 26% (26/100); 54 Citations).
  8. *Jonathan Aldrich*<sup>†</sup>, Ronald Garcia<sup>†</sup>, *Mark Hahnenberg*<sup>†</sup>, *Manuel Mohr*<sup>†</sup>, *Karl Naden*<sup>†</sup>, *Darpan Saini*<sup>†</sup>, *Sven Stork*<sup>†</sup>, *Joshua Sunshine*<sup>†</sup>, *Éric Tanter*<sup>†</sup>, and *Roger Wolff*<sup>†</sup>. Permission-Based Programming Languages. In *ICSE '11: 33rd International Conference on Software Engineering: New Ideas and Emerging Results (NIER) track*. May 2011. 828–831. (Acceptance Rate: 23% (46/198)).
  9. Ronald Garcia and *Andrew Lumsdaine*. Toward Foundations for Type-Reflective Metaprogramming. In *GPCE '09: Eighth International Conference on Generative Programming and Component Engineering*. October 2009. 25–34. (Acceptance Rate: 29% (18/62); 10 Citations).
  10. *Jeremy Siek*, Ronald Garcia, and *Walid Taha*. Exploring the Design Space of Casts. In *ESOP '09: 18th European Symposium on Programming*. March 2009. 17–31. (Acceptance Rate: 27% (27/98); 39 Citations).
  11. Ronald Garcia, *Andrew Lumsdaine*, and *Amr Sabry*. Lazy Evaluation and Delimited Control. In *POPL '09: ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages*. January 2009. 153–164. (Acceptance Rate: 23% (36/160); 25 Citations).
  12. Ronald Garcia<sup>†</sup>, *Jaakko Järvi*<sup>†</sup>, *Andrew Lumsdaine*<sup>†</sup>, *Jeremy Siek*<sup>†</sup>, and *Jeremiah Willcock*<sup>†</sup>. A Comparative Study of Language Support for Generic Programming. In *OOPSLA '03: ACM SIGPLAN Conference on Object-oriented Programming, Systems, Languages, and Applications*. October 2003. 115–134. (Acceptance Rate: 18% (26/147); 177 Citations).
- (c) *Refereed Workshop Proceedings*
1. *Robin Salkeld* and Ronald Garcia. Essential Retroactive Weaving In *The 2005 Foundations of Aspect-Oriented Languages Workshop*. March 2015. 52–57.
  2. Ronald Garcia and *Andrew Lumsdaine*. Type Classes Without Types. In *The 2005 ACM SIGPLAN Workshop on Scheme and Functional Programming*. September 2005.

(d) *Peer-reviewed Posters*

Jonathan Aldrich<sup>†</sup>, Robert Bocchino<sup>†</sup>, Ronald Garcia<sup>†</sup>, Mark Hahnenberg<sup>†</sup>, Manuel Mohr<sup>†</sup>, Karl Naden<sup>†</sup>, Darpan Saini<sup>†</sup>, Sven Stork<sup>†</sup>, Joshua Sunshine<sup>†</sup>, Éric Tanter<sup>†</sup>, and Roger Wolff<sup>†</sup>. Plaid: a Permission-Based Programming Language. In *OOPSLA '11: Companion to the 26th Annual ACM SIGPLAN Conference on Object-Oriented Programming, Systems, Languages, and Applications*. October 2011. 183–184.

## 2. NON-REFEREED PUBLICATIONS

(a) *Journals*

Kathleen Fisher<sup>†</sup>, Ronald Garcia<sup>†</sup>, Stephanie Weirich<sup>†</sup>. Nourishing the Future of the Field: the Programming Language Mentoring Workshop 2012. In *ACM SIGPLAN Notices* 47 (4a), April 2012. 14–15.

(b) *Workshop Proceedings*

Jeremy Siek, Ronald Garcia. Interpretations of the Gradually Typed Lambda Calculus. Invited Tutorial. In *The 2012 ACM SIGPLAN Workshop on Scheme and Functional Programming*. September 2012.

(c) *Posters*

1. Ronald Garcia, Roger Wolff, Eric Tanter, Jonathan Aldrich. Gradual Typestate. In *The CDC/CMD-IT/CAHSI/AccessComputing Academic Career Workshop for Underrepresented Participants*. March 2012.
2. Ronald Garcia, Roger Wolff, Eric Tanter, Jonathan Aldrich. Gradual Typestate. In *The CRA/CCC Computing Innovation Fellows Research Meeting and Career Mentoring Workshop*. December 2010.
3. Ronald Garcia. A Principled Approach to Compile-time Metaprogramming. In *The CRA/CDC Programming Languages Summer School*. May 2007.

(d) *Technical Reports*

1. Jeremy Siek, Douglas Gregor, Ronald Garcia, Jeremiah Willcock, Jaakko Järvi, and Andrew Lumsdaine. Concepts for C++0x. ISO/IEC JTC 1, Information Technology, Subcommittee SC 22, Programming Language C++. Report number N1758=05-0018. 2005. (35 Citations).