



## Você viu?!

É muito importante se manter atualizado sobre o que as demais sociedades publicam em seus websites, revistas e boletins. Seguem algumas publicações interessantes sobre temas relacionados aos discutidos na SBC Horizontes.

### ACM Inroads - Volume 3 Issue 1, March 2012

The first characteristic of a CS graduate. Martin

[HYPERLINK "http://dl.acm.org/citation.cfm?id=2077810" http://dl.acm.org/citation.cfm?id=2077810](http://dl.acm.org/citation.cfm?id=2077810)

Mid-course corrections. Walker

<http://dl.acm.org/citation.cfm?id=2077813>

Teaching-oriented faculty and computing education research. Lister

<http://dl.acm.org/citation.cfm?id=2077814>

Beauty and computer programming. Norman

<http://dl.acm.org/citation.cfm?id=2077824>

### ACM XRDS Spring 2012 | Volume 18, No. 3

Public Relations for Computer Science Students. Giannikas

<http://dl.acm.org/citation.cfm?id=2090276.2090281>

What is Computation? Horswill

<http://dl.acm.org/citation.cfm?id=2090276.2090283>

Future of Computing: Inspiration from Nature Shasha

<http://dl.acm.org/citation.cfm?id=2090276.2090289>

### IEEE Potentials – Vol 31, Issue 3

Engineering Outside the Box. Floyd

<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6193298>

An Engineering Career Begins with Childhood Inspiration. Kuhn

<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6193301>

What Professors Do. Sadiku, Olasupo, Nelatury

<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6193305>

### IEEE Potentials – Vol 31, Issue 2

Ethics for Engineers? Floyd

<http://dx.doi.org/10.1109/MPOT.2011.2177759>

My First Job: Engineering Evolution. Walsh

<http://dx.doi.org/10.1109/MPOT.2011.2178280>

### IEEE Potentials – Vol 31, Issue 1

Finding the Fun and Games in Science Learning. Ambrosio

<http://dx.doi.org/10.1109/MPOT.2011.941130>

*Esta é uma publicação eletrônica da Sociedade Brasileira de Computação – SBC. Qualquer opinião pessoal não pode ser atribuída como da SBC. A responsabilidade sobre o seu conteúdo e a sua autoria é inteiramente dos autores de cada artigo.*

### **Communications of the ACM - Vol. 55 No. 4 - April 2012**

Improving Gender Composition in Computing: Combining academic and industry representation, the NCWIT Pacesetters program works to increase the participation of girls and women in computing: Ross, Litzler, Cohoon, Sanders

<http://dl.acm.org/citation.cfm?id=2133806.2133817>

Reading CS Classics: Revisiting required reading: Tekir

<http://dl.acm.org/citation.cfm?id=2133806.2133818>

### **Communications of the ACM - Vol. 55 No. 3 - March 2012**

What is an Algorithm? Vardi

<http://dl.acm.org/citation.cfm?id=2093548.2093549>

Policing the Future: Computer programs and new mathematical algorithms are helping law enforcement agencies better predict when and where crimes will occur: Greengard

<http://dl.acm.org/citation.cfm?id=2093548.2093555>

Stanford Schooling – Gratis! Stanford University's experiment with online classes could help transform computer science education: Hyman

<http://dl.acm.org/citation.cfm?id=2093548.2093556>

War 2.0: Cyberweapons and Ethics: Considering the basic ethical questions that must be resolved in the new realm of cyberwarfare: Lin, Allhoff, Rowe

<http://dl.acm.org/citation.cfm?id=2093548.2093558>

Do Software Copyrights Protect What Programs Do? A case before the European Court of Justice has significant implications for innovation and competition in the software industry: Samuelson

<http://dl.acm.org/citation.cfm?id=2093548.2093559>

The Idea Idea: What if practices rather than ideas are the main source of innovation? Denning

<http://dl.acm.org/citation.cfm?id=2093548.2093560>

Training Users vs. Training Soldiers: Experiences from the Battlefield: Kostakos

<http://dl.acm.org/citation.cfm?id=2093548.2093562>

### **Communications of the ACM - Vol. 55 No. 2 - February 2012**

Peer Instruction: A Teaching Method to Foster Deep Understanding: How the computing education community can learn from physics education. Simon, Cutts

<http://dl.acm.org/citation.cfm?id=2076450.2076459>

### **Communications of the ACM - Vol. 55 No. 1 - January 2012**

The Yin and Yang of Copyright and Technology: Examining the recurring conflicts between copyright and technology from piano rolls to domain-name filtering. Picker

<http://dl.acm.org/citation.cfm?id=2063176.2063190>

The Difference Engine: Observations on cognitive diversity and team performance. Armour

<http://dl.acm.org/citation.cfm?id=2063176.2063191>

### **IEEE Computer – Vol. 45. Issue 4. April 2012**

Software Crisis 2.0. Fitzgerald

<http://dx.doi.org/10.1109/MC.2012.147>

Learning from the Best. Grier, Dumbacher

<http://dx.doi.org/10.1109/MC.2012.140>

### **IEEE Computer – Vol. 45. Issue 3. March 2012**

WikiLeaks and the Matter of Private Manning. Berghel

<http://dx.doi.org/10.1109/MC.2012.105>

Bots and Cyborgs: Wikipedia's Immune System. Halfaker

<http://dx.doi.org/10.1109/MC.2012.82>

**IEEE Computer – Vol. 45. Issue 2. February 2012**

The Next Step for Ethics Education Is Enforcing the Code. Brinkman

<http://dx.doi.org/10.1109/MC.2012.67>

**IEEE Computer – Vol. 45. Issue 1. January 2012**

The Second-Order Effects of Steve Jobs. Severance

<http://dx.doi.org/10.1109/MC.2012.31>

Imagining the Future: Thoughts on Computing. Reed, Gannon, Larus

<http://dx.doi.org/10.1109/MC.2011.327>

Society's Nervous System: Building Effective Government, Energy, and Public Health Systems. Pentland

<http://dx.doi.org/10.1109/MC.2011.299>

Are Our Online "Friends" Really Friends? Lam, Riedl

<http://dx.doi.org/10.1109/MC.2012.5>