

Mining for Gold in ISTS Resources

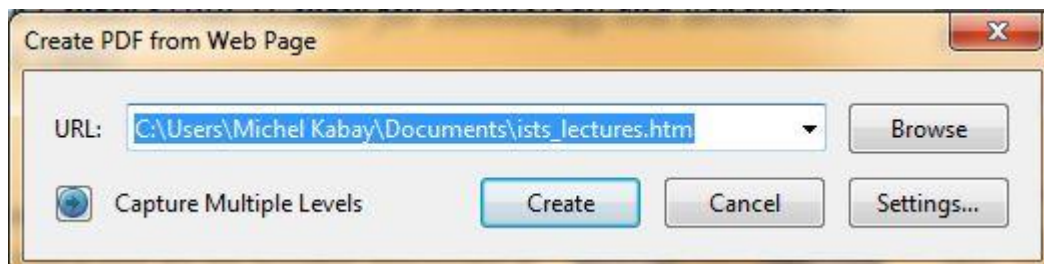
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The Institute for Security, Technology, and Society (ISTS) <<http://www.ists.dartmouth.edu/about/>> was founded in 2000 at Dartmouth College in Hanover <<http://www.hanoverchamber.org/>>, New Hampshire <<http://www.visitnh.gov/>>, USA. ISTS is explicitly dedicated to three interlocking goals (quoting directly from their self-description):

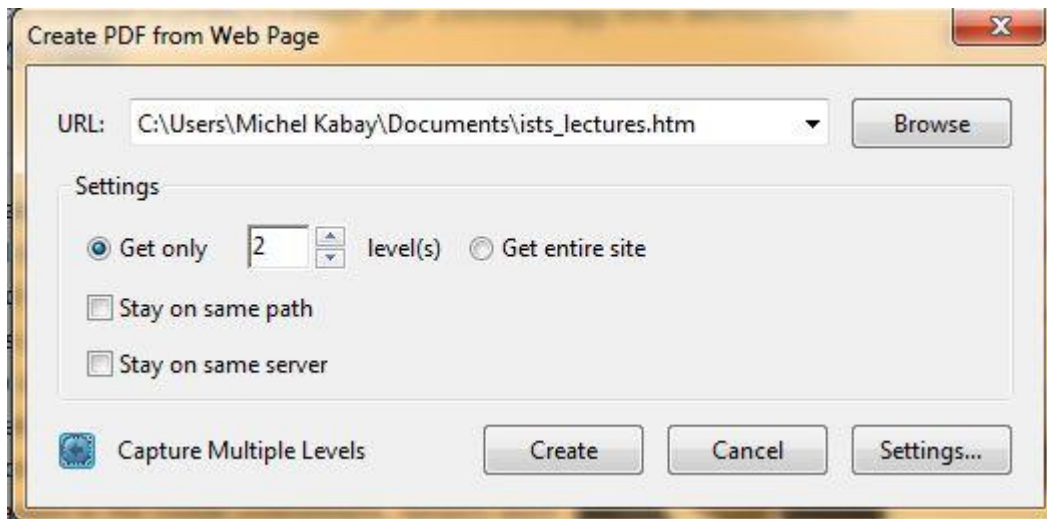
- RESEARCH, to extend knowledge and provide insight and innovation in the area of information security
- EDUCATION, to increase the number of students and faculty involved in technology research, and to increase community awareness of privacy and security challenges and solutions related to IT
- OUTREACH, through collaborations that deploy technology and encourage knowledge transfer for both public and private benefit.

One of the valuable resources offered to information assurance (IA) educators is the extensive series of lectures <<http://www.ists.dartmouth.edu/events/>> by stimulating thinkers in the field. Many of these have been recorded <[http://www.ists.dartmouth.edu/events/#Video lectures and panel discussions](http://www.ists.dartmouth.edu/events/#Video_lectures_and_panel_discussions)> and provide excellent opportunities for professionals engaged in self-directed learning and for teachers and students in IA classes, whether in higher education or in industry.

Not wishing to click on link after link and wait for the screen to refresh – my Internet access in rural Vermont maxes out at 2.8 Mbps (yes, bits, not Bytes) – I used a tool that surprisingly few of my students and even colleagues know about: getting Acrobat Professional (not the Reader) to download all the pages linked to an HTML page and creating a single PDF file from them. I captured the HTML code for all the summary pages, pasted them into a document, and saved it as an HTML file. Then Acrobat Professional used the Create | PDF from Web Page <file:052_acrobat_menu_1.jpg>



with a two-level capture <file:052_acrobat_menu_2.jpg>



that generated a 312 page catalog!

Browsing at my ease, here are (only) *some* of the exciting lectures specifically relating to IA that I found in this treasure trove of goodies.

- 2012-04-26: Gary McGraw < <http://www.cigital.com/~gem/talks/#bio> > – “Cyber War, Cyber Peace, Stones, and Glass Houses.” < <http://www.youtube.com/watch?v=LCULzMa7iqs> > The distinguished scientist argues that “...[T]oo much of the discussion about cyber security is ill informed, and even sophisticated policymakers struggle to sort hype from reality. As a result, Washington focuses on many of the wrong things. Offense overshadows defense. National security concerns dominate the discussion even though most costs of insecurity are borne by civilians. Meanwhile, effective but technical measures like security engineering and building secure software are overlooked.”
- 2012-04-04: Anita Allen < <https://www.law.upenn.edu/cf/faculty/aallen/> > -- “Privacy in the Era of Social Media: Goodbye to Health Privacy.” < <http://www.youtube.com/watch?v=vd-CDkvp83g> > The Henry R. Silverman Professor of Law and Professor of Philosophy at the University of Pennsylvania discussed the wide-ranging implications of the generational – and radical – changes in the concepts of privacy that we are currently experiencing.
- 2011-11-11: John Halamka < <http://connects.catalyst.harvard.edu/profiles/profile/person/46034> > -- “Information Security in Healthcare - what's keeping me up at night in FY12.” < <http://www.dhslides2.org/informatics/informatics111111f/f.htm> > Dr Halamka was Chief Information Officer for the Harvard Medical School in July 2011 < <http://www.informationweek.com/healthcare/leadership/halamka-to-leave-harvard-med-school-cio/231002441> >. With his wealth of first-hand knowledge of IA in the medical field, he analysed key IA issues for US hospitals and doctors, with direct applicability to the medical field worldwide.
- 2010-10-06: Steven Davis < <http://www.linkedin.com/in/playnoevil> > -- “Protecting Computer Games and Entertainment Security.” < <http://www.youtube.com/watch?v=inKABNzNpH4> > As CEO of a firm specializing on

the computer-game and gambling industries, Mr Davis shed light on an obscure area with surprisingly extensive security issues.

- 2009-11-12: Neel Sundaresan < <http://labs.ebay.com/neelsundaresan/> > -- “‘Are People Basically Good?’ – An Interweaving Story of Trust, Commerce, and Technology at the Long Tail.” < http://www.youtube.com/watch?v=ZvLY_201khg > The Senior Director and Head of the eBay Research Labs reviewed “technical, economic, and social aspects” of social interactions through eBay.
- 2009-10-13: Andrew Cutts < <http://www.ccdcoe.org/cyberwarfare/162.html> > -- “Cybersecurity Policy: Keeping the Broad View.” < <http://www.youtube.com/watch?v=V6EQwV9IEKE> > The Director of Cyber Security Policy at the US Department of Homeland Security reviewed his work in “...supporting the national cyber initiative, developing cybersecurity strategies, advancing the understanding of national cyber risk, clarifying roles and missions, and helping operational efforts mature.”
- 2009-05-04: Jonathan Zittrain < <http://www.law.harvard.edu/faculty/directory/index.html?id=106> > -- “Civic Technologies and the Future of the Internet.” < <http://www.youtube.com/watch?v=couon3Ge9ug> > The celebrated thinker and author considers the “design, development and deployment of cutting-edge technology for information security and privacy, all the while attending to the social and economic aspects of new technologies in society and their implications for security and privacy.”— Introduction by Professor Denise Anthony < <http://www.dartmouth.edu/~soc/faculty/anthony.html> >, Research Director of the ISTS.

Readers will find a wealth of excellent materials among these resources. Congratulations to the ISTS staff and their guests!

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