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*"Rummaging in the government's attic"*

Description of document: Periodic employee colloquia, brown bag lunch talks, and employee seminar discussions held at NSA Headquarters, 2006-2008

Requested date: 12-August-2008

Released date: 30-September-2011

Posted date: 19-December-2011

Source of document: National Security Agency  
Attn: FOIA/PA Office (DJP4)  
9800 Savage Road, Suite 6248  
Ft. George G. Meade, MD 20755-6248  
Fax: 443-479-3612 (ATTN: FOIA/PA Office)  
[Online FOIA Form](#)

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NATIONAL SECURITY AGENCY  
CENTRAL SECURITY SERVICE  
FORT GEORGE G. MEADE, MARYLAND 20755-6000

FOIA Case: 56905B  
30 September 2011

This is the final response to your Freedom of Information Act (FOIA) request of 12 August 2008, which was received by this office on 22 August 2008, for "the list(s) of periodic employee colloquia, brown bag lunch talks, and employee seminar discussions held at NSA HQ in 2006, 2007, and 2008, preferably including at minimum their title/subject, the speaker and the date." A copy of your request is enclosed. Your request has been processed under the FOIA, and the last two documents responsive to your request are enclosed. Certain information, however, has been deleted from the enclosures.

Some of the information deleted from the documents was found to be currently and properly classified in accordance with Executive Order 13526, as amended. This information meets the criteria for classification as set forth in Subparagraph (c) of Section 1.4 and remains classified TOP SECRET as provided in Section 1.2 of the Executive Order. The information is classified because its disclosure could reasonably be expected to cause exceptionally grave damage to the national security. Because the information is currently and properly classified, it is exempt from disclosure pursuant to the first exemption of the FOIA (5 U.S.C. Section 552(b)(1)).

In addition, this Agency is authorized by various statutes to protect certain information concerning its activities. We have determined that such information exists in these documents. Accordingly, those portions are exempt from disclosure pursuant to the third exemption of the FOIA which provides for the withholding of information specifically protected from disclosure by statute. The specific statutes applicable in this case are Title 18 U.S. Code 798; Title 50 U.S. Code 403-1(i); and Section 6, Public Law 86-36 (50 U.S. Code 402 note).

The Initial Denial Authority for NSA information is the Deputy Associate Director for Policy and Records, Diane M. Janosek. Since these deletions may be construed as a partial denial of your request, you are hereby advised of this

Agency's appeal procedures. Any person denied access to information, may file an appeal to the NSA/CSS Freedom of Information Act Appeal Authority. The appeal must be postmarked no later than 60 calendar days from the date of the initial denial letter. The appeal shall be in writing addressed to the NSA/CSS FOIA Appeal Authority (DJP4), National Security Agency, 9800 Savage Road STE 6248, Fort George G. Meade, MD 20755-6248. The appeal shall reference the initial denial of access and shall contain, in sufficient detail and particularity, the grounds upon which the requester believes release of the information is required. The NSA/CSS Appeal Authority will endeavor to respond to the appeal within 20 working days after receipt, absent any unusual circumstances.

The CIA has asked that we protect information pursuant to FOIA (b)(3). The FBI and Secret Service have asked that we protect information pursuant to (b)(6) and (b)(7)(C). In addition, the names of another agencies' employees have been protected pursuant to (b)(6). Those deletions have been marked with the code OGA (Other Government Agency). Any appeal of the denial of that information should be directed to the appropriate agency.

Sincerely,

A handwritten signature in black ink, appearing to read "Pamela N. Phillips". The signature is written in a cursive, flowing style.

PAMELA N. PHILLIPS  
Chief  
FOIA/PA Office

Encls:  
a/s

DYNAMIC PAGE - HIGHEST POSSIBLE CLASSIFICATION IS  
~~TOP SECRET//COMINT~~ [REDACTED]

# IDEP Seminar

(b) (1)  
(b) (3) - E.O. 13526

Approved for Release by NSA on  
09-30-2011, FOIA Case # 56905



7/30/08 11:09 am - [redacted] (U//~~FOUO~~) August 7 IDEP Seminar

(U) You are invited to attend the August IDEP Seminar.

(U//~~FOUO~~) NOTE: The talk will be compartmented ECI [redacted]

(U) As usual, refreshments will be served.

Speaker: [redacted] S31222/IDEP

Title: (U) Experiences with SAGE and Python

(b) (3)-P.L. 86-36

When: Thursday, August 7 at 2:30

Where: FANX 1 Auditorium, FX1S22/FX1S32

Classification of Talk: ~~TS//SI~~ ECI [redacted]

Abstract: (U) SAGE is an open-source mathematical software package with functionality similar to Magma, Mathematica, and MATLAB. Unlike these programs, SAGE uses an established programming language --- Python --- as its programming language.

(U//~~FOUO~~) Internally, SAGE can be downloaded from

(b) (1)  
(b) (3)-P.L. 86-36

~~(TS//SI)~~ [redacted]

[Large redacted block]

This talk will be ECI [redacted]

(b) (3)-P.L. 86-36

(b) (3)-P.L. 86-36

(b) (1)  
(b) (3)-50 USC 403  
(b) (3)-P.L. 86-36

If you are interested in giving a talk, please contact [redacted] (note that we will be changing guards soon.)

(b) (3) - P.L. 86-36



6/17/08 11:11 am - [redacted] July IDEP Seminar

(U) There is a mandatory IDEP-all meeting following the seminar.

(U) You are invited to attend the July IDEP Seminar.

As usual, refreshments will be served.

If there are anyone who is interested in giving a talk, let us know! We want to hear from you, and make you famous!

Speaker: (U//~~FOUO~~) [redacted] DEP/R1/Pod 47

Title: (U//~~FOUO~~) \* cmprsn vs fodszejpo

\* unless you can decompress/decrypt, then it is (~~TS//SI~~) [redacted]

When: Thursday, July 10 at 2:30

Where: FANX 1 Auditorium, FX1S22/FX1S32

(b) (1)  
(b) (3) - P.L. 86-36

(b) (1)  
(b) (3) - 50 USC 403  
(b) (3) - P.L. 86-36

Classification of Talk: ~~TS//SI~~ [redacted]

Abstract: (~~TS//SI~~) [redacted]



(U) IDEP seminar journal page:

[Redacted]

(U/FOUO) If you are interested in giving a talk, please contact

[Redacted]



6/12/08 03:32 pm - @ [Redacted] (U) May IDEP Seminar

(U) For all you time travelers out there, please check out the May seminar!

(b) (3) - P.L. 86-36

Speakers

Title: (U) RSA Conference 2008

When: Thursday May 29, at 2:30

Where: FANX 1 Auditorium, FX1S22/FX1S32

Classification of Talk: UNCLASSIFIED

Abstract: (U) Every year, RSA Security hosts a cutting edge computer security and cryptology conference in San Francisco. Many big names in the industry attend and give talks, including Ron Rivest (the R in RSA!), Whit Diffie, and Bruce Schneier, and several security companies are represented, including Microsoft, Google, and Symantec. Come learn about the latest developments in security -- including attempts at defining Web 2.0 and 3.0, and what's bugging Al Gore lately! There might be pictures.

Current Mood: 😊 almost friday



4/9/08 08:23 am - [redacted] - (U) Seminar rescheduled!

(U) The talk is rescheduled! See below for latest info.

You are invited to attend the April IDEP Seminar.

Note the UNUSUAL DAY and TIME - WED 4/23 at 1:30

As usual, refreshments will be served.

(b) (3) - F.L. 86-36

Speakers: [redacted] MEPP Director and [redacted] WiMS Outreach  
Title: Outreach Opportunities in Math with NSA

When: \*\*Wednesday\*\*, April 23 at \*\*1:30\*\*

Where: FANX 1 Auditorium, FX1S22/FX1S32

Classification of Talk: UNCLASSIFIED

Abstract: (U) The Mathematic Education Partnership Program (MEPP) is a NSA outreach program to promote mathematics and science education at non-profit educational institutions (typically grades K-12).

(U) The goal of WiMS outreach is to enhance the recruitment of Agency mathematicians and to address the under-representation of women in mathematics. Our target audience is primarily undergraduate and graduate students interested in or studying mathematics.

If you are interested in giving a talk, please contact



[Redacted]



4/2/08 10:52 am - [Redacted] (U) Outreach Opportunities in Math with NSA

(U) The talk scheduled for April 10, "Outreach Opportunities in Math with NSA" is postponed. There is no talk on April 10. We will let you know when it is rescheduled.

(b) (3) - P.L. 86-36

You are invited to attend the April IDEP Seminar.

This month's talk will describe some opportunities available to you to talk about mathematics to students ranging from Kindergarten to Graduate school.

As usual, refreshments will be served.

Speakers: [Redacted] MEPP and [Redacted] WIMS Outreach

Title: Outreach Opportunities in Math with NSA

When: Thursday, April 10 at 2:30

Where: FANX 1 Auditorium, FX1S22/FX1S32

Classification of Talk: UNCLASSIFIED

Abstract: (U) The Mathematic Education Partnership Program (MEPP) is a NSA outreach program to promote mathematics and science education at non-profit educational institutions (typically grades K-12).

(U) The goal of WiMS outreach is to enhance the recruitment of Agency mathematicians and to address the under-representation of women in mathematics. Our target audience is primarily undergraduate and graduate students interested in or studying mathematics.

(b) (3)-P.L. 86-36

(b) (1)  
(b) (3)-P.L. 86-36



2/20/08 12:54 pm -  - ~~(S)~~    
 (March 6)

NOTE: There will be an IDEP-all meeting after the seminar March 6. From what I understand, this one is quite important, and Frank would like all of IDEPers to attend.

(U//~~FOUO~~) You are invited to attend the March IDEP Seminar.

(b) (1)  
(b) (3)-50 USC 403  
(b) (3)-P.L. 86-36

(U) NOTE: This is a repeat of the January seminar for those who decided to take the two hours of admin leave instead of attending the seminar, and for those of us who actually came and were kicked out of the conference room after 20 minutes due to the weather.

(U) As usual, refreshments will be served.

(b) (3)-P.L. 86-36

(U//~~FOUO~~) Speaker:  (Argotek/NRO)

~~(S)~~  Title:

(U) When: Thursday, March 6 at 2:30

(U) Where: FANX 1 Auditorium, FX1S22/FX1S32

(b) (1)  
(b) (3)-50 USC 403  
(b) (3)-P.L. 86-36

(U//~~FOUO~~) Classification of Talk: ~~(TS//SI)~~

~~(S)~~  Abstract:

(b) (1)  
(b) (3)-P.L. 86-36

(b)(1)  
(b)(3)-50 USC 403  
(b)(3)-P.L. 86-36

[Redacted]

(b)(3)-P.L. 86-36

(b)(3)-P.L. 86-36  
(b)(6)

*[Handwritten signature]*

1/19/08 04:42 pm - @ [Redacted] (C/[Redacted]) [Redacted]

Speaker [Redacted] (Argotek/NRO)

Title: (C/[Redacted]) [Redacted]

When: Thursday, January 17 at 2:30 (cut short due to early release)

(b)(1)  
(b)(3)-50 USC 403  
(b)(3)-P.L. 86-36

Where: FANX 1 Auditorium, FX1S22/FX1S32

Classification of Talk:

First part ~~(TS//SI)~~

Second part ~~(TS//SI//NOFORN)~~

Abstract: (C/[Redacted]) [Redacted]

(C/[Redacted]) Following the technical talk, there will be a NOFORN introduction to at least one National Reconnaissance Office (NRO) program and an opportunity to discuss the possibility of an intern tour at NRO's SIGINT Systems Engineering and Technology Office (SETO).

[Redacted]

(b)(3)-P.L. 86-36  
(b)(6)

(b)(1)  
(b)(3)-P.L. 86-36

(b)(3)-P.L. 86-36  
(b)(6)



(b)(3)-P.L. 86-36



11/6/07 07:24 am -  November 15 IDEP Seminar


Speaker: 

Title: (S) 

(b)(1)  
(b)(3)-50 USC 403  
(b)(3)-P.L. 86-36

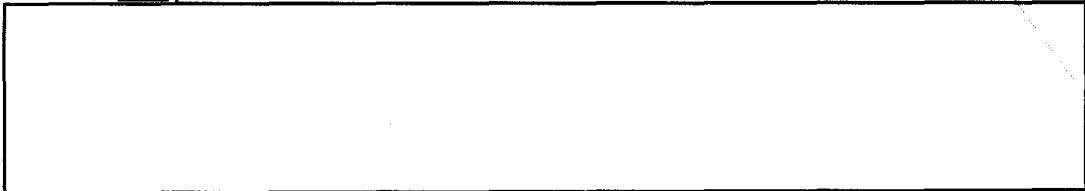
When: Thursday, Nov 15 at 2:30

Where: FANX 1 Auditorium, FX1S22/FX1S32


Classification of Talk: (S) 

(b)(1)  
(b)(3)-P.L. 86-36

Abstract: (S) 



(b)(3)-P.L. 86-36

9/24/07 04:30 pm - 

October 4 IDEP seminar



To all IDEPers: There will be all-IDEP meeting after the seminar!

Speaker: [redacted]  
Title: 3e II Security Server: My [redacted] Experience

(b) (1)  
(b) (3)-50 USC 403  
(b) (3)-P.L. 96-36

When: Thursday, Oct 4 at 2:30

Where: FANX 3 Auditorium

(b) (1)  
(b) (3)-P.L. 96-36

Classification of Talk: Secret/[redacted]

(b) (3)-P.L. 96-36

Abstract: (S/[redacted])

[redacted]  
I will also touch on the tools that I developed while in this office and how they affected the work we do.



9/5/07 04:27 pm - [redacted] - (U//~~FOUO~~) Catching the Waves of [redacted]

Speaker: [redacted]  
Title: (U//~~FOUO~~) Catching the Waves of [redacted]

**PLEASE NOTE THE CHANGE!!!!**

The time and location of this talk have been changed to allow for videotaping:

when: Thursday, Sept 13, 1503-1603  
where: FANX3 Auditorium

Classification of Talk: (U//~~FOUO~~)

Abstract: (U//~~FOUO~~) We will examine how [redacted] works.

No previous knowledge of quantum computing will be assumed, and there will be pictures.  
This talk is drawn from work done while touring in I735.



8/27/07 12:21 pm - [redacted] (U) IDEP Seminar August 30

Speaker: [redacted]  
Title: (U//FOUO) Across the Road and Up the Bend: To DCCI We Go  
Classification: SECRET [redacted]

(b) (1)  
(b) (3) - P.L. 86-36

When: Thursday, Aug 30 at 2:30

Where: FANX 1 Auditorium, FX1S22/FX1S32

Abstract: (U//FOUO) Looking for an external tour that's not too external? Interested in working in areas of Forensics, Steganography, or Password Cracking? Want to take your iPod and cell phone in to your office? With a tour at DCCI, you can do all this and more!

(U//FOUO) Learn about different steganography techniques and procedures used to break them. Find out what the Matrix has to do with password cracking. Discover a plethora of ways to uncover details of applications run on Windows machines.

(b) (3) - P.L. 86-36



7/23/07 11:19 am - [redacted] (U) IDEP Seminars

There is not one...not two...but three seminars coming up!

Yes, that's right, three seminars coming up! Refreshments are served! Of course, if you wish to volunteer and bring us food, we are always appreciative.

Without much further ado...(without classification of talk. I'm working on it.)

psst....tour opportunities if you come to August 2nd talk..

Speaker: [redacted] (S3243)

Title: (U//FOUO) Tour opportunities in S3243

When: Thursday, Aug 2 at 2:30

Where: FANX 1 Auditorium, FX1S22/FX1S32

(b) (3) - P.L. 86-36

Upcoming talks:

(b) (1)

(b) (3) - P.L. 86-36

Speaker: [redacted]

Title: (U//FOUO) Across the Road and Up the Bend: To DCCI We Go

Classification: S [redacted]

Abstract: (U//FOUO) Looking for an external tour that's not too external? Interested in working in areas of Forensics, Steganography, or Password Cracking? Want to take your iPod and cell phone in to your office? With a tour at DCCI, you can do all this and more!

(U//FOUO) Learn about different steganography techniques and procedures used to break them. Find out what the Matrix has to do with password cracking. Discover a plethora of ways to uncover details of applications run on Windows machines.

Speaker: [redacted]

Title: (U//FOUO) Catching the Waves of [redacted]

Classification: U//FOUO (though, questions may be classified)

When: Thursday, Sept 13 at 2:30

Abstract: (U//FOUO) We will examine how [redacted] works. No previous knowledge of quantum computing will be assumed, and there will be pictures. This talk is drawn from work done while touring in I735.

If you are interested in giving a talk, please contact [redacted]

(b) (3)-P.L. 86-36



7/9/07 08:32 am - @ [redacted] - (S//SI// [redacted] Seminar on Exploiting [redacted]

Speaker [redacted]

When: Thursday, July 12 at 2:30

Where: FANX 1 Auditorium, FX1S22/FX1S32

Classification of Talk: (S//SI// [redacted]

(b) (1)  
(b) (3)-P.L. 86-36

(b) (1)  
(b) (3)-50 USC 403  
(b) (3)-P.L. 86-36

(b) (3)-P.L. 86-36

Title: (S//SI// [redacted] Exploiting [redacted] Why "American Pie 5" is S//SI  
Abstract: (S//SI// [redacted] This will be a technical talk about exploiting the [redacted] protocol, using data from PINWALE. It will include how [redacted] works, what it is used for (the product of years of outside research), and the results of exploiting it.



5/14/07 01:54 pm - @ [redacted] --(S) Modeling the Combinatorial Reduction of Sparse Systems of Relations

[redacted]  
10 May 2007 @ 1430

(TS//SI)

[redacted]



(b) (1)  
(b) (3) - 50 USC 403  
(b) (3) - P.L. 86-36

[Redacted] Joint work with [Redacted]

(b) (3) - P.L. 86-36

Classification of Talk: ~~TS//SI//ECI~~ [Redacted]

IDEP All meeting after the seminar.

And this month, the IDEP is humbled to welcome [Redacted]. All seminar attendees are advised to bring cash or their checkbooks. [Redacted] will quench your curiosity like Gatorade<sup>TM</sup> quenches that deep down body thirst. (This portion of the message was approved by The [Redacted] himself!)

(b) (3) - P.L. 86-36



5/14/07 01:52 pm - @ [Redacted] (U//~~FOUO~~) Eight Months in TURMOIL

[Redacted]  
19 April 2007 @ 1430

(S//SI) I'm sure most of you have heard of TRANSFORMATION 3.0 and TURBULENCE. Many may be familiar with TURMOIL (the [Redacted] arm of TURBULENCE). I'll spend the first part of my presentation going over a brief overview of TURBULENCE and TURMOIL.

(S//SI) [Redacted]

Classification of Talk: ~~TS//SI~~

(b) (1)  
(b) (3) - 50 USC 403  
(b) (3) - P.L. 86-36



5/14/07 01:50 pm - [redacted] (U) Tales of Two Cities

8 March 2007 @ 1430

(b) (3) - P.L. 86-36

(U) I'm heading off to an AMS regional math conference in Davidson, North Carolina. Since I have to prepare a trip report anyway, I thought I'd share my newly gained knowledge when I get back. The conference includes invited speakers Nigel Boston ("Novel applications of algebra to engineering") and Andrew Granville (something about some work by Erdos, I'm sure) as well as special sessions on Combinatorics and Algebraic Geometry. [redacted] are going with me, so hopefully one of us will find something interesting to share.

~~(S//SI)~~ Here in Elkridge Landing, I've been working on a "novel approach" to difference attacks, where we don't take probability hits in the traditional way. Warning: This is an unpolished work in progress. But if the conference turns out to be a dud, I'll still have something to talk about! If everyone in the audience is cleared for it, this could get [redacted]

Classification of Talk: ~~(S//SI)~~ - possibly EC [redacted]

(b) (3) - P.L. 86-36



5/14/07 01:47 pm - [redacted] (U//FOUO) Tordella Building Tour

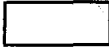
No Speaker  
27 February 2007 @ 0900

(U//FOUO) IDEP Seminar will be a tour of the Tordella Building.

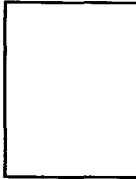
(b) (3) - P.L. 86-36

(b) (3) - P.L. 86-36

1/23/07 03:09 pm - [redacted] [redacted] Overview



(b) (3) - P.L. 86-36



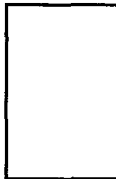
19 January 2007 @ 1430

(U//FOUO)

[Redacted]

Classification of Talk: TS//SI//NOFORN

(b) (3) - P.L. 86-36



1/9/07 04:14 pm - [Redacted] (U//FOUO) [Redacted] in 60 Minutes!

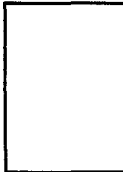
[Redacted]

9 November 2006 1430

(TS//SI)

[Redacted]

(b) (1)  
(b) (3) - 5th USC 403  
(b) (3) - 18 USC 793  
(b) (3) - P.L. 86-36



1/9/07 04:10 pm - [Redacted] (U//FOUO) USSOCOM - A Trip Report

[Redacted]

12 Dec 2006 1500

(U//FOUO) US Special Operations Command, located on MacDill AFB in Tampa, has a plethora of technical projects and missions. Most notably, the command has been charged with the planning, synchronization and (when directed) execution of global operations against terrorist networks. In late September the IDEP, SNIP and CMP sent representatives on a recon

(b) (1)  
(b) (3) - P.L. 86-36

mission to determine the feasibility and logistics of sending interns on assignments to USSOCOM. This is what we found.

Classification: ~~TS//SI~~

DERIVED FROM: NSA/CSSM 1-52  
DATED: 23 Nov 2004  
DECLASSIFY ON: 20291123

**DYNAMIC PAGE - HIGHEST POSSIBLE CLASSIFICATION IS**  
~~TOP SECRET//COMINT~~

### Upcoming AMP Seminars

(b)(1)  
(b)(3)-P.L. 86-36

Date 9/2/2008  
Time 2:00pm  
Place R1S048 (Mathlab)

(b)(3)-P.L. 86-36

Speaker: [Redacted]

Title (U//FOUO) [Redacted]

Classification of Talk TOP SECRET//COMINT [Redacted]

Abstract (S) [Redacted]

[Large Redacted Area]

(b)(1)  
(b)(3)-18 USC 798  
(b)(3)-50 USC 403  
(b)(3)-P.L. 86-36

Date 9/9/2008  
Time 2:00pm  
Place RBW039 (DSP Room) (SPECIAL LOCATION! SPECIAL LOCATION!)

(b)(1)  
(b)(3)-P.L. 86-36

Speaker: [Redacted]

Title (U//FOUO) A(n insert pun) [Redacted] Diagnosis Success

(b)(3)-P.L. 86-36

Classification of Talk TOP SECRET//COMINT ECI [Redacted]

Abstract (TS//SI) [Redacted]

[Redacted] I will present how members of S31111 diagnosed the region 1 key generator.

Approved for Release by NSA on 09-30-2011, FOIA Case # 56905

Date 9/16/2008

Time 2:00pm

Place R1S048 (Mathlab)

Speaker [redacted]

Title (U) CVP a la SVP, The Ajtai-Micciancio Embedding

Classification of Talk TOP SECRET//COMINT-ECI [redacted]

Abstract

(c) (3) - P.L. 86-36

(S) (1)  
(c) (3) - P.L. 86-36

Date 9/23/2008

Time 2:00pm

Place R1S048 (Mathlab)

Speaker [redacted]

Title (U//FOUO) The Cyber Initiative for the Mathematician

Classification of Talk

Date 9/30/2008

Time 2:00pm

Place R1S048 (Mathlab)

Speaker [redacted]

Title (U) Things to be Careful About When Doing Anomaly Detection, or Why Epidemiologists Are Almost Always Wrong

Classification of Talk SECRET [redacted]

Abstract (S) [redacted] Have you noticed how in the news, one month coffee is good for you, and the next month coffee is bad for you? This is due to conflicting epidemiology studies. A study of epidemiology studies published in JAMA in 2005 found that 5 of 6 epidemiology studies failed to replicate in randomized clinical trials. One theory for why this is so is that they don't adjust for the number of hypotheses which they test. A similar issue arises in a number of agency problems - if we are looking for rare events, how do we ensure that we aren't just finding spikes in the noise? Surprisingly to some, keeping hold-out data to confirm on is not sufficient: an epidemiological study showing the speaker has an elevated risk of suffering a fractured humerus (no laughing matter!) will be presented as a rebuttal to this

technique.

(U) The problem of multiple-testing will be formally introduced, along with methods to address it, ranging from the conservative Bonferroni method, the exact Westfall-Young Step-down approach, and the increasingly popular False-Discovery Rate. Depending on how a couple of the speaker's side projects are progressing, results of some original research may make it into a few slides.

Date 10/7/2008

Time 2:00pm

Place R1S048 (Mathlab)

Speaker [Redacted]

Title

Classification of Talk

Abstract

(b) (3) - P.L. 86-36

**CONGRATULATIONS**

**YOU'VE FOUND THE HIDDEN TEXT**

The AMP Seminar is a venue for presentations of interest to Mathematical Development Program (MDP) participants and others. It is not limited to presentations by AMPers or MDPers, nor is it limited to presentations of technical material. There have been AMP Seminars about the Agency drug testing program, tour opportunities and Agency polygraphy.

Volunteers are always appreciated.

Please contact [Redacted] to volunteer (or volunteer someone else), to suggest a topic, to offer comments, suggestions, ask questions about the AMP Seminar, etc.

**Last Updated: Wed Aug 27 08:22:30 2008**

**Previous Talks**

(b) (1)  
(E) (3) - P.L. 86-36

Date	Speaker(s)	Talk Title
8/26/2008	[Redacted]	-TS//SI// [Redacted] Why You Shouldn't Auto-Update

8/19/2008 [Redacted]

8/12/2008 [Redacted]

8/5/2008 [Redacted]

6/3/2008 [Redacted]

5/27/2008 [Redacted]

5/20/2008 [Redacted]

5/13/2008 [Redacted]

5/6/2008 David Hatch (CENTER FOR CRYPTOLOGIC HISTORY)

4/29/2008 [Redacted]

4/22/2008 Timothy Persons (IARPA TD)

4/15/2008 [Redacted]

4/1/2008 [Redacted]

3/27/2008 [Redacted]

2/26/2008 [Redacted]

2/12/2008 [Redacted]

1/15/2008 [Redacted] ARGOTEK, INC.

12/18/2007 [Redacted]

12/11/2007 [Redacted]

12/4/2007 [Redacted]

11/27/2007 [Redacted]

11/20/2007 [Redacted]

11/13/2007 [Redacted]

(U//FOUO) To MARS and back: My Experiences at Math Camp

(S//SI// [Redacted]) Exploiting [Redacted]

(S//SI// [Redacted]) in ur interwebz, sploiting ur dataz

(U) Wiki-Mining for Multilingual Named Entity Recognition

(TS//SI// [Redacted]) R3stricted and Heccrbq Passwords

(U) Quantum walk awareness or the quantum drunken sailor stays on the cliff

(U//FOUO) What is ADET Foreign Partner Training and How Can I Become a Trainer ??

(U//FOUO) VENONA Project

(U//FOUO) An elementary introduction to graph spectra for data mining

(U//FOUO) Overview of Intelligence Advanced Research Projects Activity (IARPA)

(U//FOUO) [Redacted]

(TS//SI// [Redacted])

(U) "Beauty and the Geek" Question-and-Answer Brown Bag Lunch

(S//SI// [Redacted]) Session Association through Behavioral Analysis

(S//SI// [Redacted]) [Redacted]

(C//SI// [Redacted]) [Redacted]

(U) Extreme Boondoggling: My 2-week TDY to Baghdad

(U) Finding the Order of a Group Element

(U) Can Algebraic Topology Detect John Travolta in a Crowded Disco?

(TS//SI// [Redacted]) [Redacted]

(U//FOUO) The KEYSTONE bus scrambler

(U//FOUO) ASIC Cell Identification and WhatsIt

(b)(3)-P.L. 86-36

(b)(1)  
(b)(3)-P.L. 86-36

(b)(1)  
(b)(3)-50 USC 403  
(b)(3)-P.L. 86-36

(b)(3)-P.L. 86-36

(b)(3)-P.L. 86-36



(b) (1)  
(b) (3)-P.L. 86-36

11/6/2007  
10/30/2007  
10/16/2007  
09/11/2007  
08/28/2007  
08/21/2007  
07/10/2007  
6/19/2007  
6/12/2007  
5/22/2007  
5/15/2007  
5/08/2007  
5/1/2007  
4/24/2007  
4/10/2007  
4/03/2007  
3/27/2007  
3/13/2007  
2/27/2007  
2/20/2007  
02/13/2007  
02/06/2007  
01/30/2007

[Redacted]

(TS//SI) [Redacted] 1337 H4X0R [Redacted]  
(U) Applied Topology: An Expository  
(U//FOUO) Quantum Bookkeeping  
(U) Filtered Commutative Rings, Compatible Ideals and Generating Sets  
(S) [Redacted]  
(U//FOUO) Having Turkey for Lunch  
(U//FOUO) [Redacted]  
(TS//SI) [Redacted]  
(U//FOUO) Diagnosing the [Redacted] Scenario  
(U//FOUO) A Tour In [Redacted] Group  
(S//SI) [Redacted]  
(TS//SI) [Redacted]  
(U//FOUO) [Redacted]  
(U//FOUO) Future Indexing and Search Framework for [Redacted]  
(U//FOUO) Catching the Waves of [Redacted]  
(S//SI) The Gizmo Project  
(S) SIGINT Connexions  
(TS//SI) [Redacted]  
(U//FOUO) ASLR in Microsoft Vista  
(TS//SI) [Redacted]  
(U//FOUO) A Bird, A System, and Two Interns  
(U//FOUO) Understanding [Redacted]  
(U//FOUO) Walking a mile and demystifying the bit-fairy

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(b) (3)-50 USC 403  
(b) (3)-P.L. 86-36

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(b) (3)-P.L. 86-36

(b) (1)  
(b) (3)-50 USC 403  
(b) (3)-P.L. 86-36

(b) (3) - P.L. 86-36

1/16/2007

(U//FOUO) Something Quantum

(S//SI)

12/19/2006

(SECRET//COMINT) Fun with Automatic Vocoder Identification in S31215

(b) (1)  
(b) (3) - 50 USC 403  
(b) (3) - 18 USC 793  
(b) (3) - P.L. 86-36

12/12/2006

(U//FOUO) Veiled Biometrics

12/05/2006

(U//FOUO) DVB-S2 Identification and Decoding

11/28/2006

(S) Function Counting Attacks

11/14/2006

(S//SI) Document Tracking

11/7/2006

(U) "Is one proof better than another?"

10/24/2006

(FS//SI) An Intern's Perspective on Manual Systems

9/26/2006

(U//FOUO) [redacted] Ring; SCAMP is Listenin' (For slides contact [redacted])

9/12/2006

(U//FOUO) A software speed-up for processing of long binary BCH-codes

8/22/2006

(U//FOUO) Introduction to Quantum Probability Part 2

8/21/2006

(U//FOUO) Introduction to Quantum Probability Part I (For slides contact [redacted])

8/15/2006 Charles Tsai, I02D (I02D)

(U//FOUO) IAA Intern Milestone Briefing on my Iraq

8/8/2006

(U//FOUO) Infinitely Generated Subalgebras of Finitely Generated Algebras and Fields

7/25/2006

(U//FOUO) Confessions of a [redacted]

7/18/2006

(FS//SI)

7/11/2006

(FS//SI) Shoehorning MD4 Difference Paths

6/27/2006

(C//SI) An Introduction to Depth Reading

6/20/2006

(S) Using Face Tracking To Enhance Face Detection

6/6/2006

(TS//COMINT)

(b) (3) - P.L. 86-36

5/23/2006	[Redacted]	(U//FOUO) Discussing the Polygraph Process
5/16/2006	[Redacted]	1-Across 8-Across
5/9/2006	[Redacted]	(U//FOUO) What is Happening in the Research Directorate
5/2/2006	[Redacted]	(TS//SI) Is Skype Worth All the Hype?
4/18/2006	Scientist (S3333) NGA Imagery [Redacted] NGA Senior Imagery Analyst (S3333)	(U//FOUO) Advanced GEOINT Techniques and Applications
4/11/2006	[Redacted]	(U//FOUO) 3 for 1 Security Briefings
4/4/2006	[Redacted]	(U//FOUO) Lots of Pretty Ugly Pictures
3/28/2006	[Redacted]	(U//FOUO) TURBULENCE PSC Sessionizer - OR- Gimme! Gimme! Gimme! -OR- What's got Bill so excited?
3/21/2006	[Redacted]	(U) PHP funding and Professional Development
3/14/2006	[Redacted]	(S//SI) Cassandra vs. The Fabric Softener Bear: Wavelets and the Detection of Snugglers
3/7/2006	[Redacted]	(U//FOUO) Cassandra and why every math intern should complete an IAD tour.
3/3/2006	ATSAIC [Redacted] SA [Redacted] [Redacted] and SA [Redacted] (SECRET SERVICE)	(U) Overview of the US Secret Service
2/28/2006	[Redacted]	(U//FOUO) Does Disknet Defend Your Data?
2/24/2006	SOCOM LNO	(U//FOUO) USSOCOM a Special Cryptologic Partner (SCP): Integration and Implications
2/14/2006	[Redacted]	(TS//SI) A Valentine's Treat: Slicing the Driver with an [Redacted]
2/7/2006	[Redacted]	[Redacted]
1/31/2006	[Redacted]	(TS//SI) The Search for Certain [Redacted] Properties
1/5/2006	Supervisory Special Agent [Redacted] [Redacted] FBI/CEAU	(U) The FBI Cryptologic and Electronic Analyst Unit (CEAU)
12/20/2005	[Redacted]	(U//FOUO) Collisions in RIPEMD
12/19/2005	[Redacted]	(S) Targeting at CIA
12/13/2005	[Redacted]	(TS//SI) We Fought the SHA and the SHA-1

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(b)(3)-P.L. 96-36

(b)(3)-90 USC 401  
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