

**Cool Careers for Girls in Cybersecurity Summit
2011**



Classroom 1

Radar

Boeing

Clue: Picture of the radar which is a white ball



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Classroom 2

Software Eng.

UPS

**Clue: Two packages that weigh almost the same
as the model of the radar were shipped from
Alaska and New York to the beauty pageant**



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Classroom 3

Linear Prog.

JHU APL

Clue: The intelligence report says that a model of radar was stolen. This model was potentially smuggled in on the costume of one of the contestants. There are three contestants who have decorations resembling radar – Alaska, Florida, and New York.



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Classroom 4

Networking

Cisco

**Clue: A packet sniffer was found on the
computer connected to the router.**



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Classroom 5

Law Enforcement

FBI

Clue: A model of new advanced radar designed to be installed on ships was found in Miss Florida's Costume trunk



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Classroom 6

GIS

HCPS

**Clue: The ship with the new radar was
fitted in a Port in Alaska.**



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Classroom 7

Cryptography

NSA

Clue: There is an encrypted message that says “Get rid of the model fast.”



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Classroom 8

Pen Testing

UMD College Park Cyber Security Club

**Clue: Picture of the radar which is a white ball and a lock
picking tool was found**



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Systems Engineering

Boeing

Clue: An observation indicates that there are three costumes that could disguise the radar system: Miss Alaska's, Miss Florida's and Miss New York



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How to be Successful in Cyber

Northrop Grumman

Clue: A security key that opens all the dressing rooms was created using the pageants master computer. This computer is password protected and only the head of the pageant has the password.



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Logic

NSA

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Cryptography

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