HOOD COLLEGE 1893

Graduate School

# Tips - 3MT Competition

May 9, 2017

3MT® THREE MINUTE THESIS
FOUNDED BY THE UNIVERSITY OF QUEENSLAND

3MT® THREE MINUTE THESIS
FOUNDED BY THE UNIVERSITY OF QUEENSLAND

# Tonight's Agenda

Tips

*April M. Boulton, Ph.D., Dean of the Graduate School*

Slide feedback and microphone practice

*Competitors*

HOOD COLLEGE
GRADUATE SCHOOL

# General Tips

- Tailor your talk to a non-technical audience—make it *relevant* to your audience, so that they will be
  - Speak in an engaging manner
  - Analogies work well!
- Dress professionally, not flashy
- Don’t overcrowd your slide

# Rubric

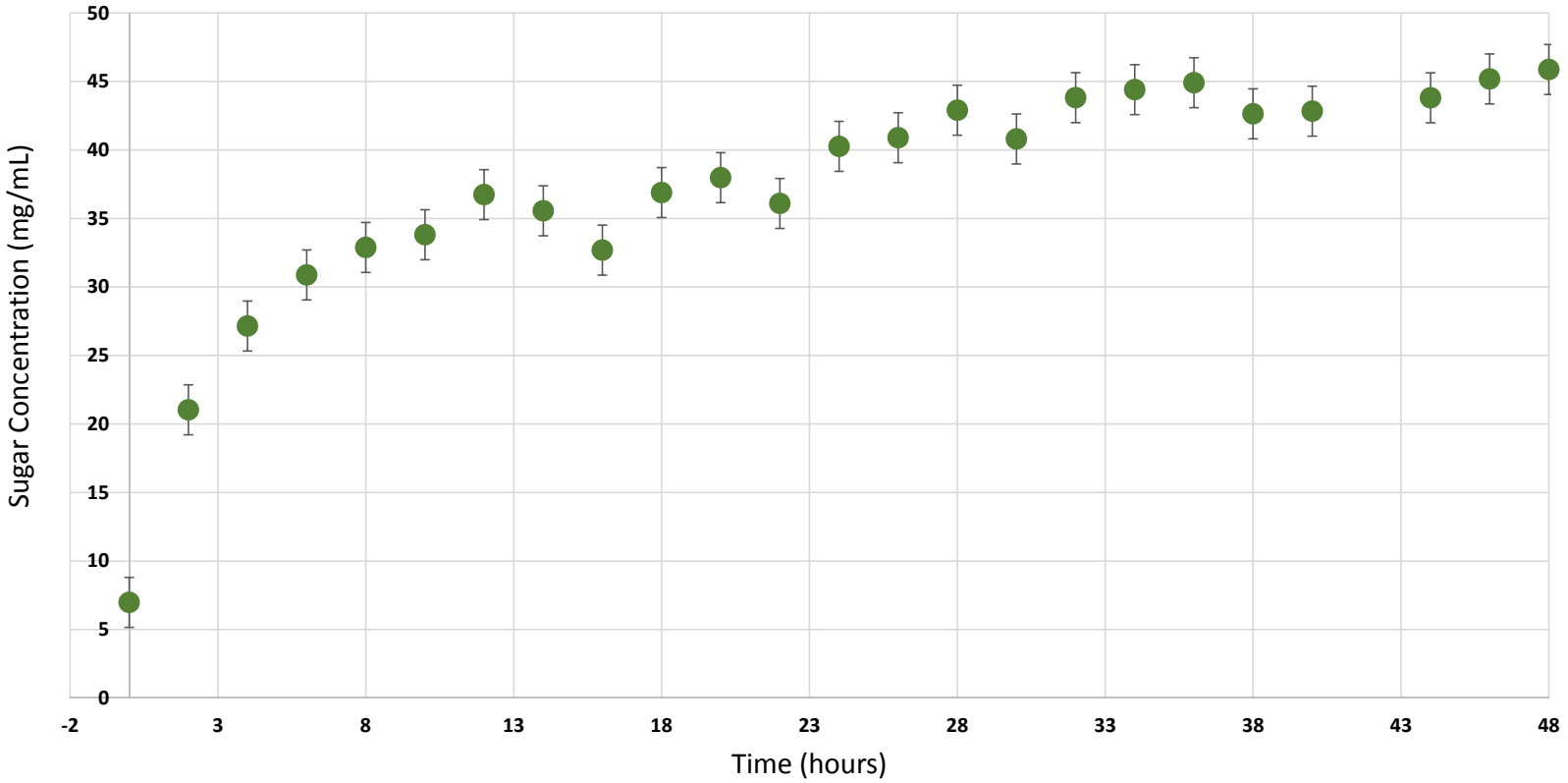
| **JUDGING CRITERIA:** | Some Problems | Satisfactory | Outstanding |
|---|---|---|---|
| **Comprehension & Content:** | | | |
| Did the presentation provide an understanding of the background to the research question being addressed and its significance? | 0 | 1 | 2 |
| Did the presentation clearly describe the key results of the research including conclusions and outcomes? | 0 | 1 | 2 |
| Did the presentation follow a clear and logical sequence? | 0 | 1 | 2 |
| Was the project topic, key findings, significance and outcomes communicated in language appropriate to a non-specialist audience? | 0 | 1 | 2 |
| Did the speaker avoid scientific jargon, explain terminology and provide adequate background information to illustrate points? | 0 | 1 | 2 |
| Did the presenter spend adequate time on each element of the presentation - or did he/she elaborate for too long on one aspect or was the presentation rushed? | 0 | 1 | 2 |
| **Engagement & Communication:** | | | |
| Did the oration make the audience want to know more? | 0 | 1 | 2 |
| Was the presenter careful not to trivialize or generalize the research? | 0 | 1 | 2 |
| Did the presenter convey enthusiasm for the research or project? | 0 | 1 | 2 |
| Did the presenter engage the audience? | 0 | 1 | 2 |
| Did the speaker have sufficient stage presence, eye contact and vocal range; maintain a steady pace, and have a confident stance? | 0 | 1 | 2 |
| Did the PowerPoint slide enhance the presentation - was it clear, legible, concise, and effective? | 0 | 1 | 2 |
| **TOTAL (24 points possible):** | | | |

# Successful Models

# Foreign invaders in your back yard: Battle of the Monocacy

YOUR NAME

# The Saccharification Reaction in Sugar Beet Pulp




YOUR NAME

# *Are All Bacteria Created Equal?*

Is there a difference among environments?

Difference in Bacteria?

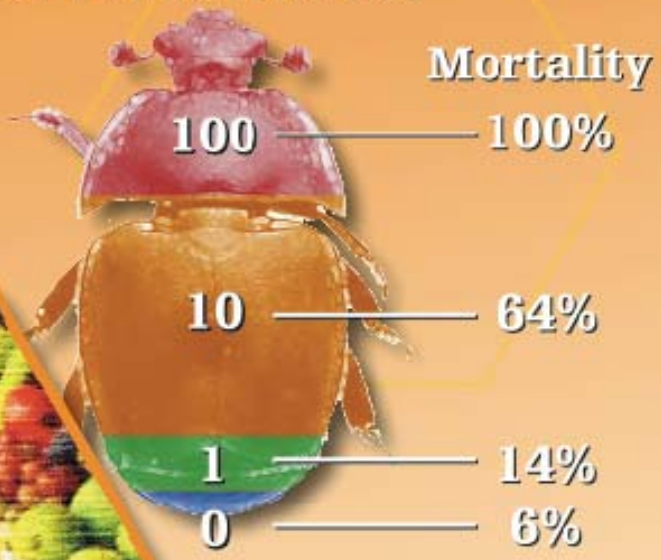
Difference in Antibiotic Resistance?

YOUR NAME

YOUR NAME

# The Small Hive Beetle:

*A honeybee pest*

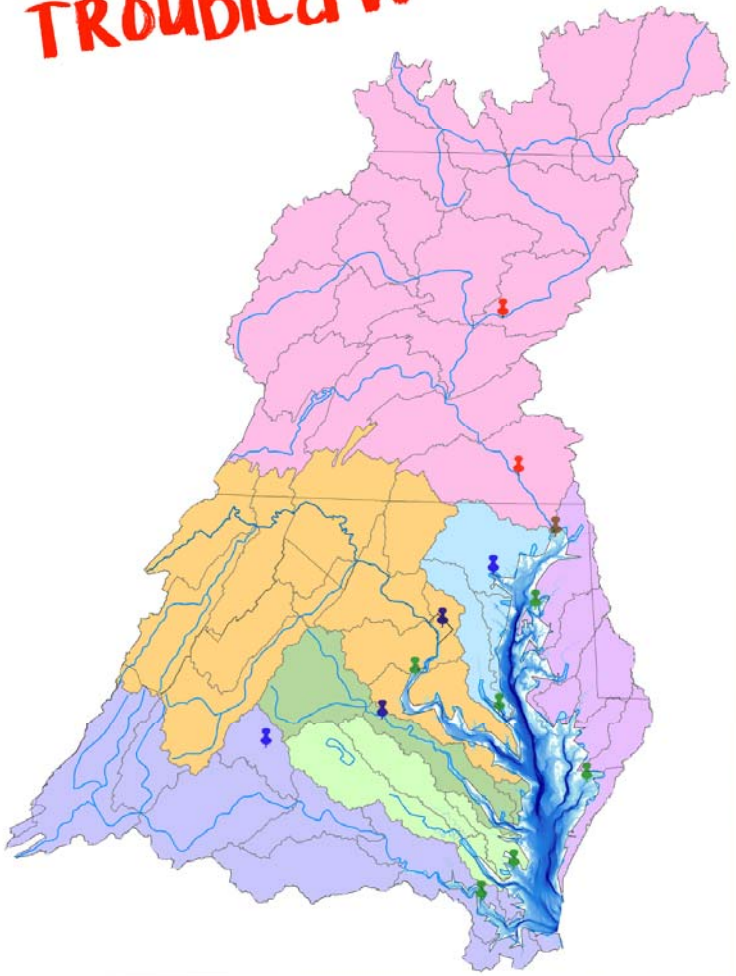



**Honeybees:**

*$15B USD annual added crop value in U.S.*

*$215B worldwide*

# Troubled Waters



Submerged Aquatic Vegetation

Human Population Growth

Sedimentation & Nutrients

Pesticides & Toxins

YOUR NAME

HOOD COLLEGE

# Data + Risk = ?

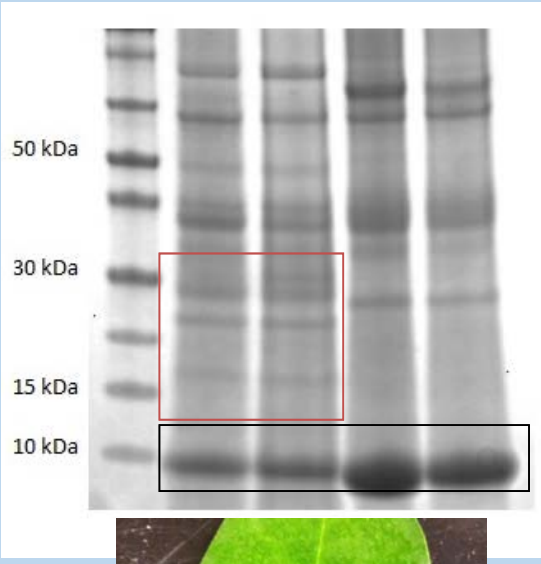
YOUR NAME

# Unsuccessful Models

## Temperature effects on *Phytophthora kernoviae* infection, germination of sporangia and secretion of proteins

YOUR NAME

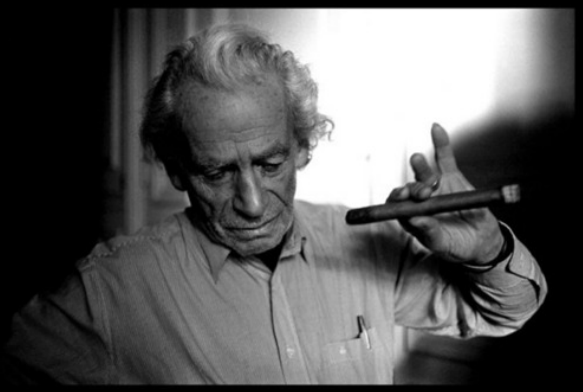
- Temperature does not affect germination
- Temperature affects mycelia growth beyond germination
- Temperature regulates infection of *R. ponticum* by *P. kernoviae*
- Temperature affects activity of putative elicitin protein and potentially other proteins to elicit host responses
- What is the big picture??



*Film is like a battleground. Love. Hate. Action. Violence. Death. In one word… Emotion.*

Which is my purpose?

- to display his didactic purposes when making movies and to define what this filmmaker sought to express.
- to recognize the didactic and ethical value that Samuel Fuller's filmography has for modern western societies.



What topics does the research tackle?

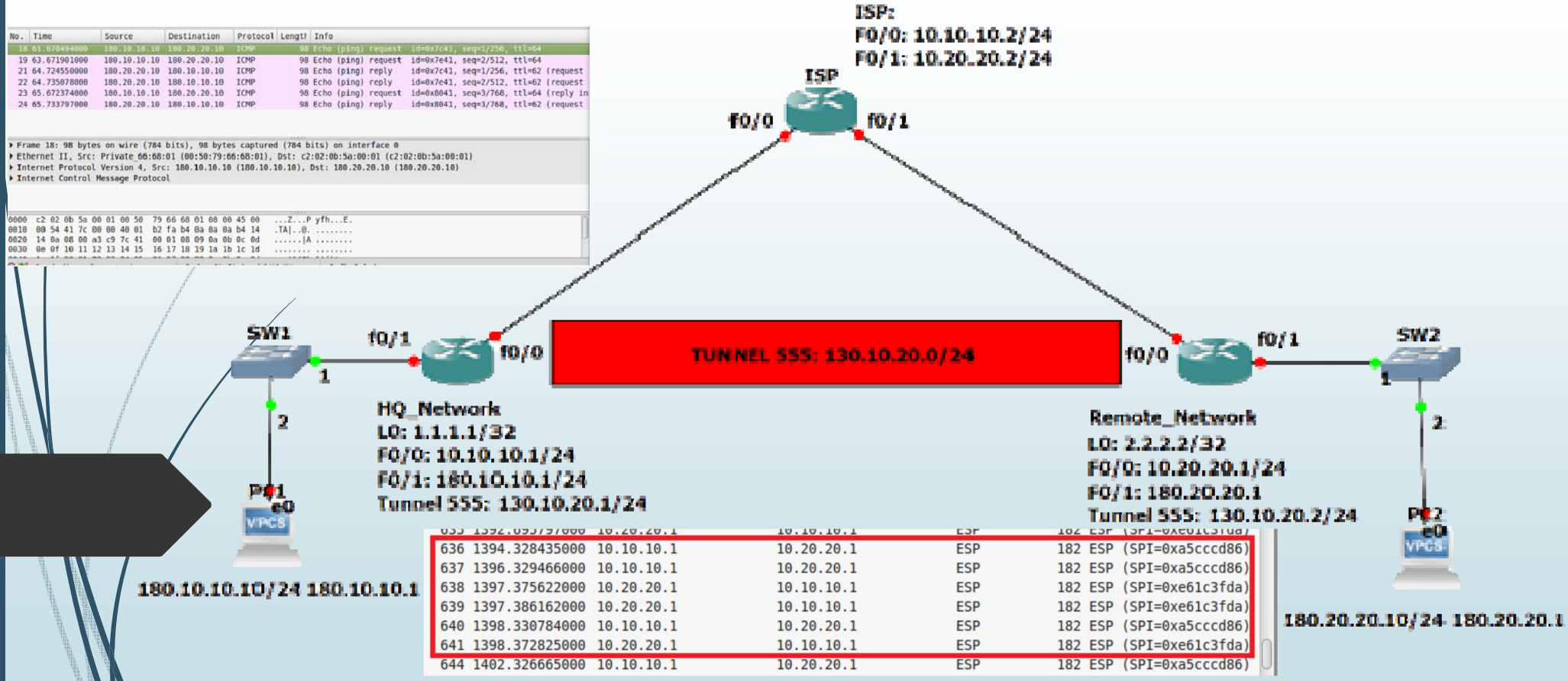
- Democratic values
- State of War

So what? How does this relate to us?

Taking democracy and warfare for granted

Thank you for listening!

# Secure your data with IPSec VPN




YOUR NAME

PEOPLE'S
CHOICE
AWARD