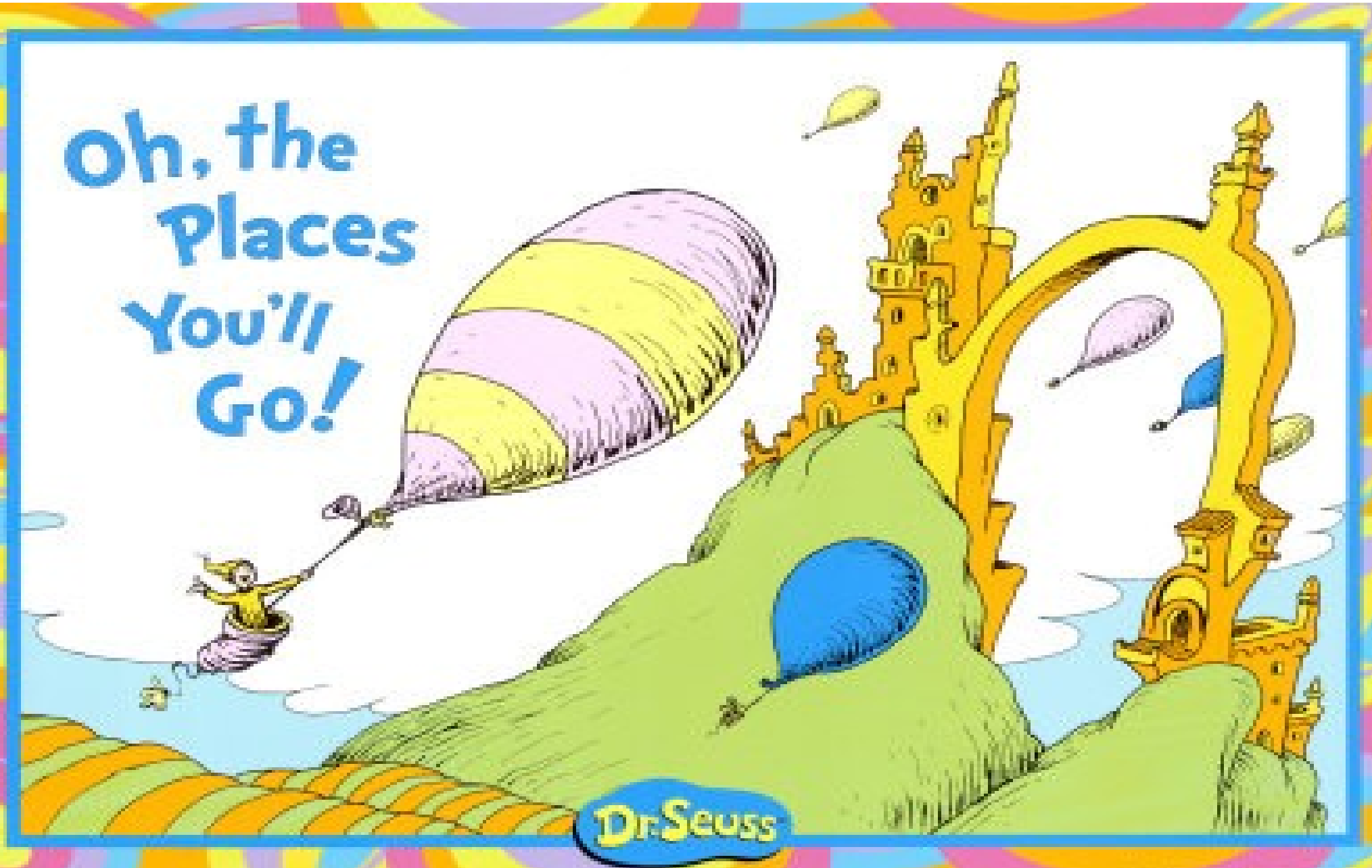


- Today: What happens after graduation?
- Homework #4 due in a few minutes...



# What to do after graduation with a science bachelor's and/or master's degree?

## Academic

- Lab technician
- Teacher
  
- Grad school
- Professional school...  
med school, etc.

## Non-academic

- Copy editor
- Sales
- Lab technician
- Science writer
- Museum or zoo staff

# What to do after graduation with a science Ph.D. degree?

## Academic

- Researcher
- **Professor**
- Lecturer/instructor
- Administrator
- Dean
- University President
- Ethicist

## Non-academic

- Researcher
- Research team leader
- Advocate for environment, patients, etc.
- Government advisor
- Politician
- CEO

# **Undergraduate**

Student workers

UGTA/mentor- unusual

Undergrad researchers

# **Graduate students**

TA

RA

AI

# **Ph.D.**

Post-doc

Lecturer

# **“tenure track”**

Assistant Prof.

Associate Prof.

Full Prof.

Emeritus

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Completing an educational program including research, can prepare you for many jobs...

## **Most jobs demand...**

**Critical thinking skills**

Project management skills

Attention to detail

Time management skills

People skills

Public speaking

Networking skills

Writing skills

Achieving goals

## **Which you can pick up by...**

**Evaluating research**

Planning research programs

Performing experiments

Juggling research, course work, teaching, etc

Interacting with fellow scientists

Giving seminars and lab mtgs

Meeting with guest speakers

Writing thesis, papers, etc.

Graduating

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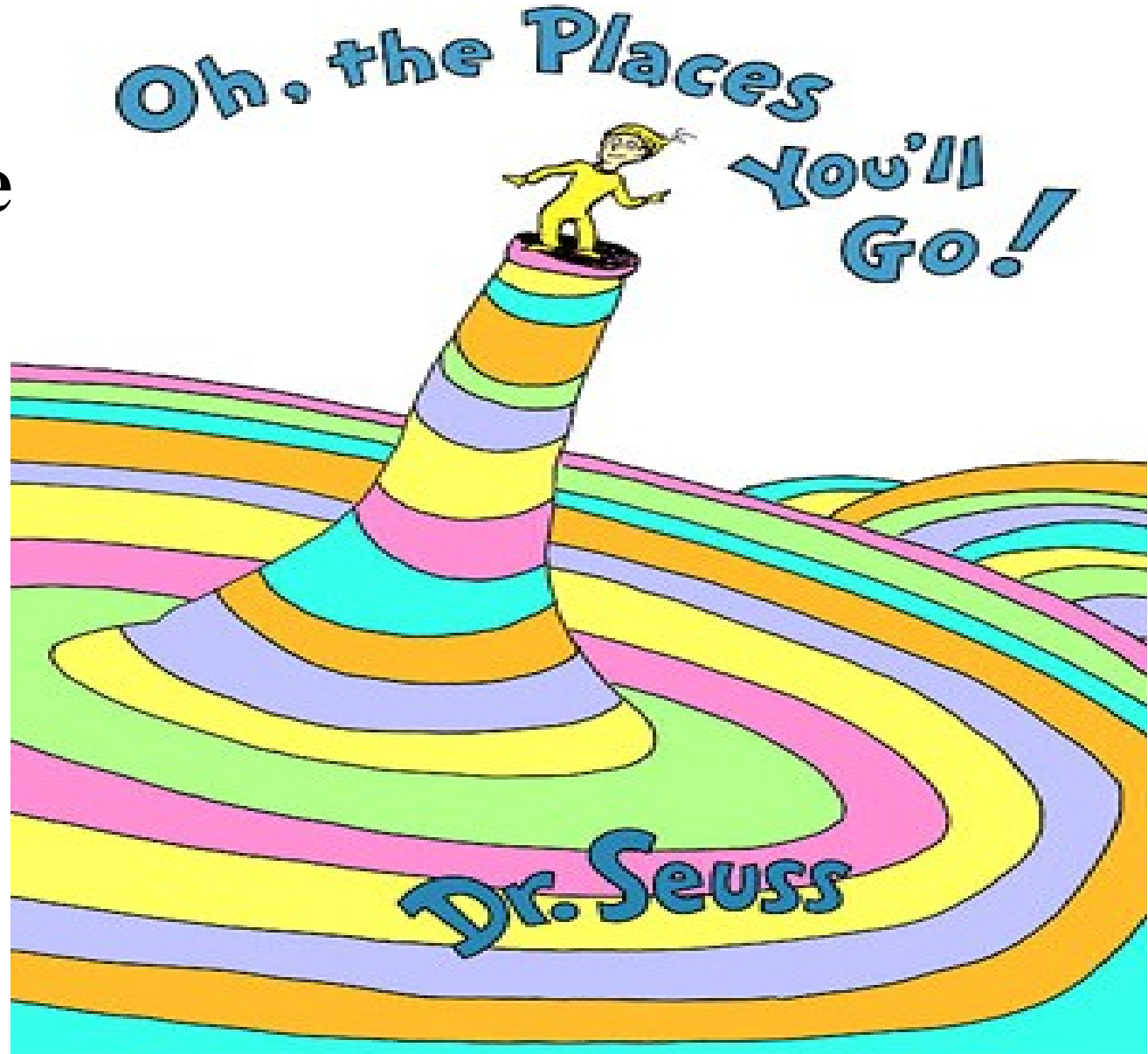
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Hunt for new viruses:

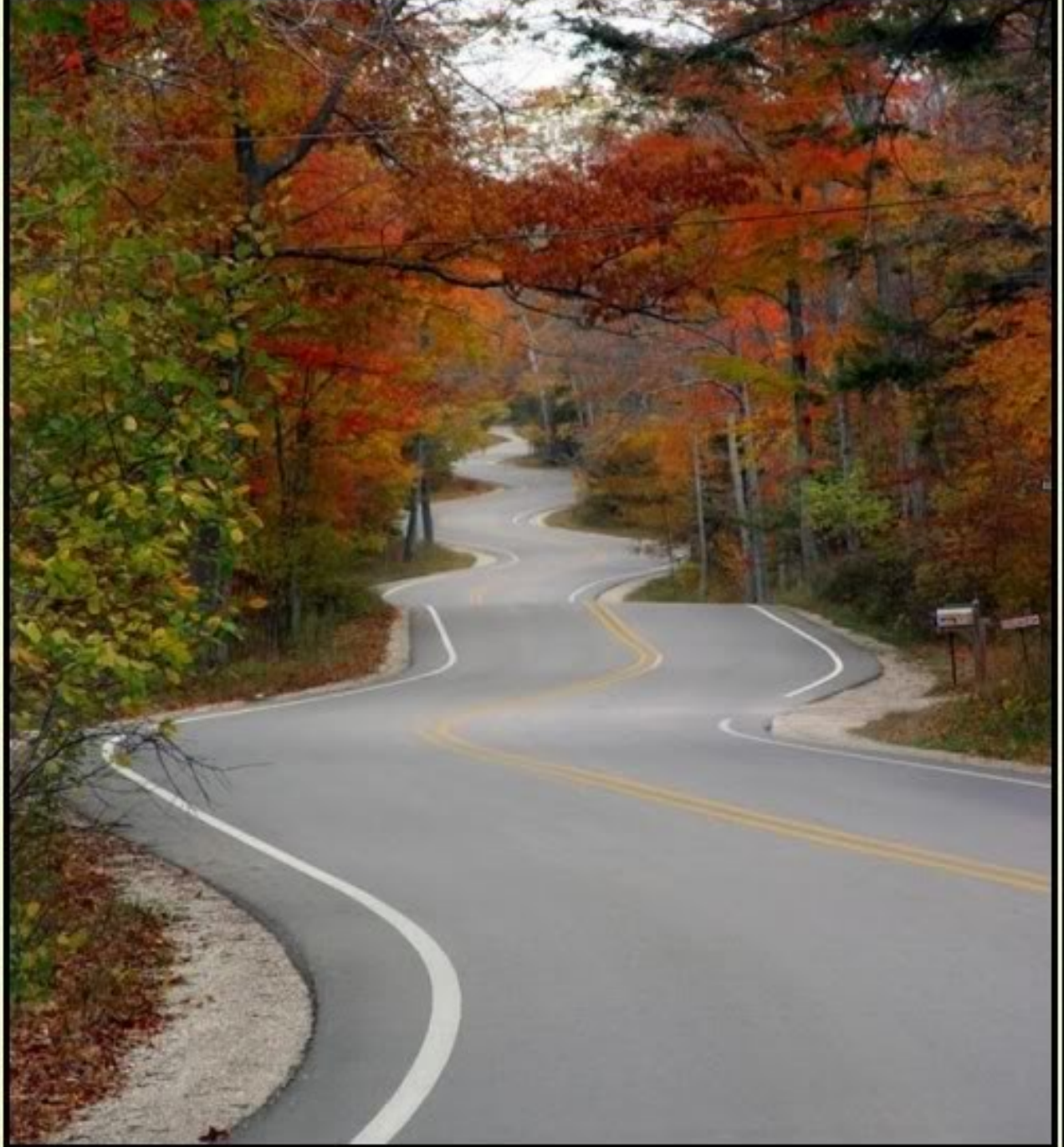
[http://www.ted.com/talks/nathan\\_wolfe\\_hunts\\_for\\_the\\_next\\_aids.html](http://www.ted.com/talks/nathan_wolfe_hunts_for_the_next_aids.html)



## Homework #4 due



An excellent resource for information about science jobs from the journal “Science”:  
[http://sciencecareers.sciencemag.org/career\\_magazine](http://sciencecareers.sciencemag.org/career_magazine)



**THE PATH TO ENLIGHTENMENT**

Is not always straight or narrow

# 12 Famous People...

**12 Famous People...**

**Now rank them in order of  
success.**

**Homework #5  
due now. Your  
success rankings  
with a reason  
for #1.**



**THE PATH TO ENLIGHTENMENT**

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