

# CELEBRATING EINSTEIN

March 31 - April 23, 2017

“Imagination is more important than knowledge.” - Albert Einstein

Over 100 years ago, Einstein predicted gravitational waves, and we are just beginning to detect them now.

You are invited to join our interdisciplinary celebration to understand the beauty and significance of these transformative discoveries about our universe.

## MARCH 31

|                                |  |
|--------------------------------|--|
| 7:30 p.m.<br>White Hall G09    | “Fast Radio Bursts: The Story So Far”<br><i>Duncan Lorimer,<br/>Center for Gravitational Waves &amp; Cosmology</i> |
| 8:30 - 9:30 p.m.<br>White Hall | Einstein Planetarium Night and Rooftop Telescope Observing   |

## APRIL 7

|                                |  |
|--------------------------------|--|
| 7:30 p.m.<br>White Hall G09    | “When Black Holes Collide! Gravitational Waves and Other Tales from the Horizon”<br><i>Zach Etienne,<br/>Center for Gravitational Waves &amp; Cosmology, WVU Math Department</i> |
| 8:30 - 9:30 p.m.<br>White Hall | Einstein Planetarium Night and Rooftop Telescope Observing   |

## APRIL 8

|   |                                       |
|---|---------------------------------------|
| 10 a.m. - 1 p.m.<br>Spark! Imagination and Science Center | “Robotics Day”<br>Einstein Activities |
|---|---------------------------------------|

## APRIL 10

|                                |   |
|--------------------------------|---|
| 7:30 p.m.<br>White Hall G09    | “Einstein Unyielding: A Catalyst in a New Berlin”<br><i>Katherine Aaslestad,<br/>WVU History Department</i> |
| 8:30 - 9:30 p.m.<br>White Hall | Einstein Planetarium Night and Rooftop Telescope Observing  |

## APRIL 13

|   |  |
|---|--|
| 7 p.m.<br>Mountainlair<br>Gluck Theater | “Beginning the Exploration of the Universe with Gravitational Waves”<br><i>Rainer Weiss,<br/>Massachusetts Institute of Technology</i> |
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## APRIL 17

|                                 |   |
|---------------------------------|---|
| 7 - 8:30 p.m.<br>White Hall G09 | “little green men”<br>Pulsar Search Collaboratory Documentary |
|---------------------------------|---|

## APRIL 18

|                             |   |
|-----------------------------|---|
| 7:30 p.m.<br>White Hall G09 | “NANOGrav: Searching for Gravitational Waves with Pulsars”<br><i>Maura McLaughlin,<br/>Center for Gravitational Waves &amp; Cosmology</i> |
|-----------------------------|---|

## APRIL 19

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|--|--|
| 7 - 8 p.m.<br>Mountainlair Gluck Theatre | “LIGO, A Passion for Understanding” Documentary            |
| 8:30 - 9:30 p.m.<br>White Hall           | Einstein Planetarium Night and Rooftop Telescope Observing |

## APRIL 20

|                                    |  |
|------------------------------------|--|
| 3:30 - 4:30 p.m.<br>White Hall G09 | “Gravitational Wave Astronomy: Turning Imagination into Discovery”<br><i>Joan Centrella,<br/>Goddard Space Flight Center</i> |
| 8:30 - 9:30 p.m.<br>White Hall     | Einstein Planetarium Night and Rooftop Telescope Observing   |

## SIGNATURE EVENTS

## APRIL 21

|                                       |   |
|---------------------------------------|---|
| 5 - 7 p.m.<br>WVU Art Museum          | Celebrating Einstein<br>Opening Reception       |
| 5 - 7:30 p.m.<br>CAC Lobby            | Einstein Artwork & Demonstrations               |
| 7:30 - 9:30 p.m.<br>CAC Davis Theater | Danced Lecture and Interview with Richard Price |

## APRIL 22

|                                       |  |
|---------------------------------------|--|
| 9 a.m.<br>WVU Recreation Center       | Space Race Fun Run                             |
| 2 - 4 p.m.<br>CAC Davis Theater       | Danced Lecture and Interview with Shane Larson |
| 4:30 - 7:30 p.m.<br>CAC Lobby         | Einstein Artwork and Demonstrations            |
| 4:30 - 5:30 p.m.<br>CAC Falbo Theatre | “A Shout Across Time”<br>Community Symphony    |
| 7:30 - 9:30 p.m.<br>CAC Davis Theater | Danced Lecture and Interview with Shane Larson |

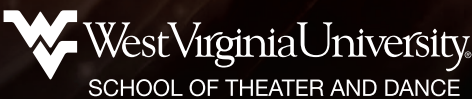
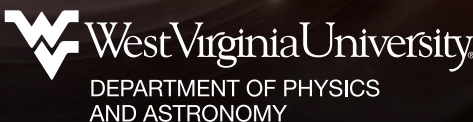
## APRIL 23

|                                       |   |
|---------------------------------------|---|
| 12 - 2 p.m.<br>CAC Lobby              | Einstein Artwork & Demonstrations             |
| 2 - 4 p.m.<br>CAC Davis Theatre       | Danced Lecture and Interview with Janna Levin |
| 4:30 - 5:30 p.m.<br>CAC Falbo Theatre | “A Shout Across Time”<br>Community Symphony   |

More events and information:  
[einstein.wvu.edu](http://einstein.wvu.edu)



Celebrating Einstein was originally produced by Montana State University and the eXtreme Gravity Institute.



WVU is an EEO/Affirmative Action Employer — Minority/Female/Disability/Veteran



# CELEBRATING EINSTEIN

March 31 - April 23, 2017

## ART, DANCE AND SYMPHONY PERFORMANCES

### Danced Lecture and Interview

*Richard Price*

April 21, 7:30 p.m.

### Danced Lecture and Interview

*Shane Larson*

April 22, 2 p.m.

April 22, 7:30 p.m.

### Danced Lecture and Interview

*Janna Levin*

April 23, 2 p.m.

### "A Shout Across Time"

*Community Symphony*

April 22, 4:30 p.m.

April 23, 4:30 p.m.

### Einstein Artwork & Demonstrations

April 21, 5 p.m.

April 22, 4:30 p.m.

April 23, 12 p.m.

## DOCUMENTARIES

### "little green men"

Pulsar Search Collaboratory Documentary

April 17, 7 p.m.

### "LIGO, A Passion for Understanding"

April 19, 7 p.m.

## SPACE RACE FUN RUN

April 22, 9 a.m.

### More events and information:

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## LECTURES

### "Fast Radio Bursts: The Story So Far"

*Duncan Lorimer, Center for Gravitational Waves & Cosmology*

March 31, 7:30 p.m.

### "When Black Holes Collide! Gravitational Waves and Other Tales from the Horizon"

*Zach Etienne, Center for Gravitational Waves & Cosmology,*

*WVU Math Department*

April 7, 7:30 p.m.

### "Einstein Unyielding: A Catalyst in a New Berlin"

*Katherine Aaslestad, WVU History Department*

April 10, 7:30 p.m.

### "Beginning the Exploration of the Universe with Gravitational Waves"

*Rainer Weiss, Massachusetts Institute of Technology*

April 13, 7 p.m.

### "NANOGrav: Searching for Gravitational Waves with Pulsars"

*Maura McLaughlin, Center for Gravitational Waves and Cosmology*

April 18, 7:30 p.m.

### "Gravitational Wave Astronomy: Turning Imagination into Discovery"

*Joan Centrella, Goddard Space Flight Center*

April 20, 3:30 p.m.

## PLANETARIUM SHOWS

Einstein planetarium night and rooftop telescope observing

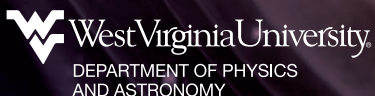
March 31, 8:30 p.m.

April 19, 8:30 p.m.

April 7, 8:30 p.m.

April 20, 8:30 p.m.

April 10, 8:30 p.m.



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