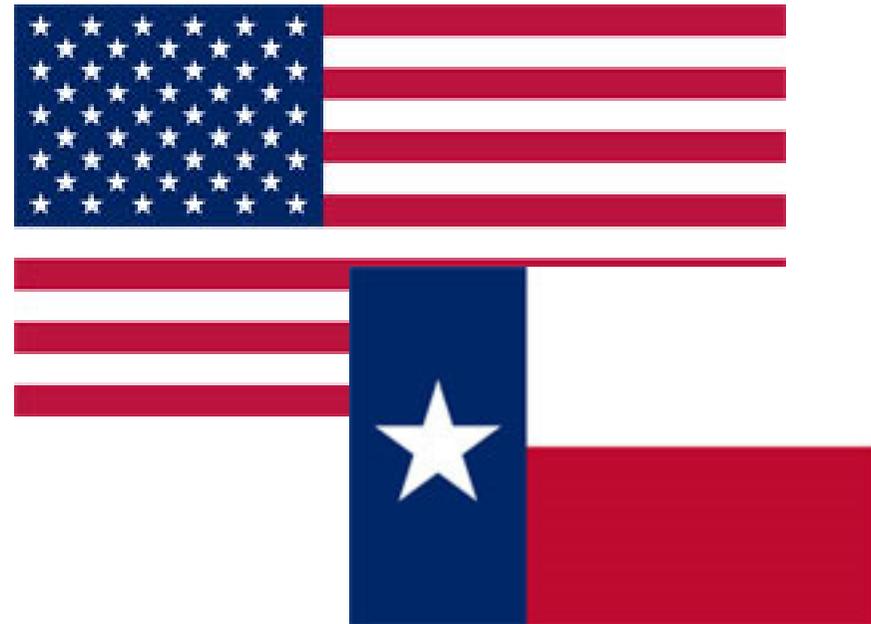


# Summerprogram and summerproject 2020 in Germany

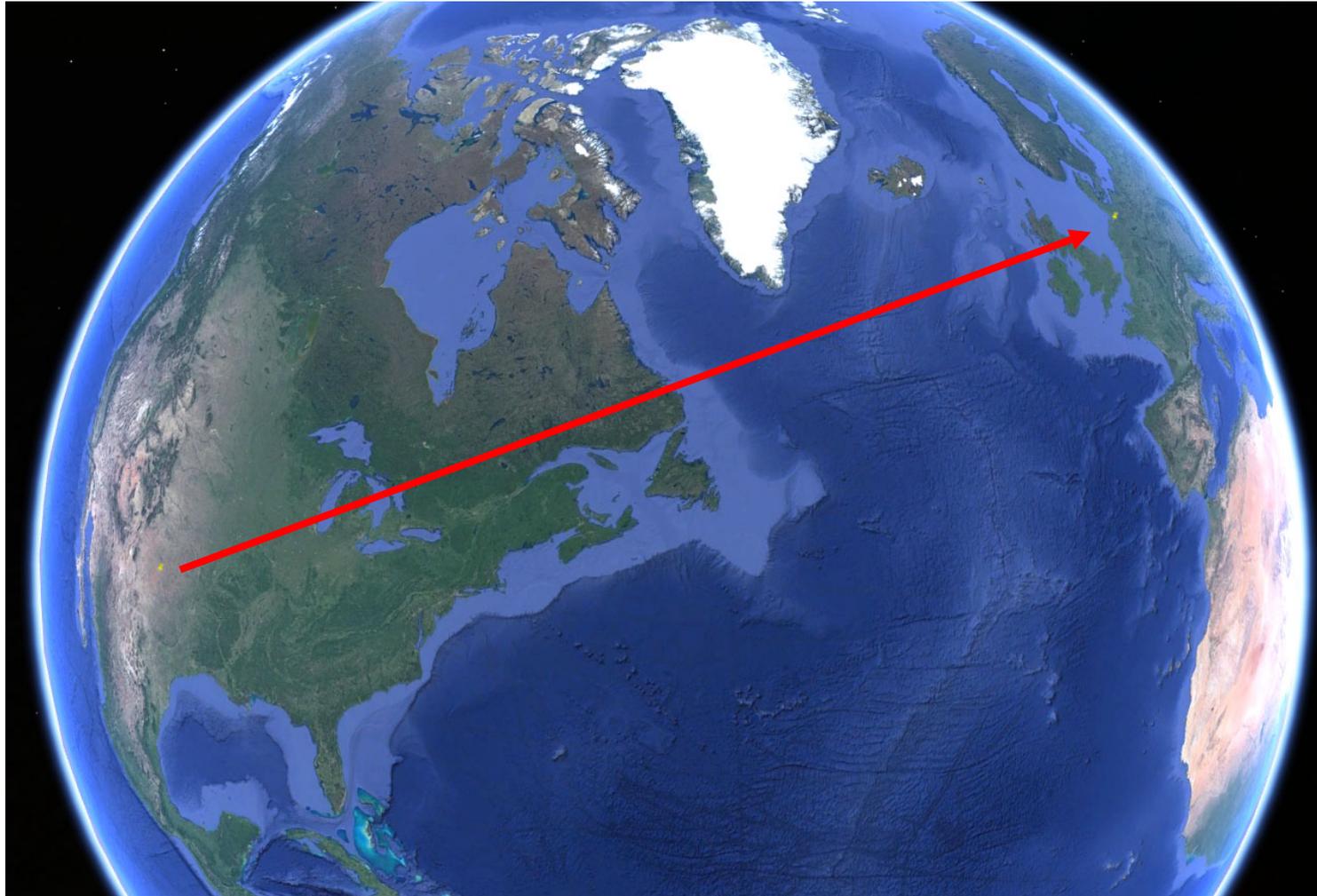
## 1987 - 2019



... very intensive with summerprograms and projects since 2012!

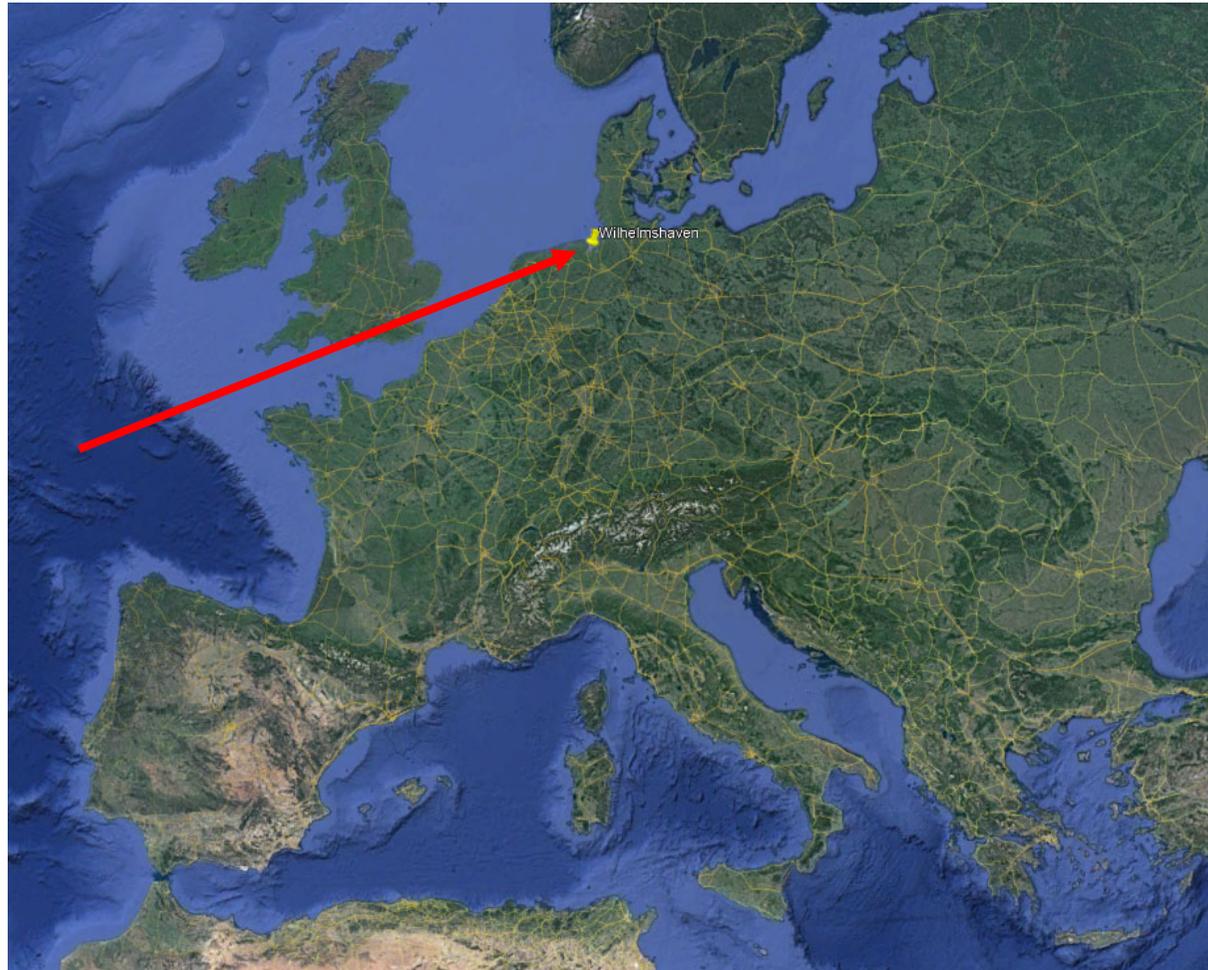


# COME TO GERMANY



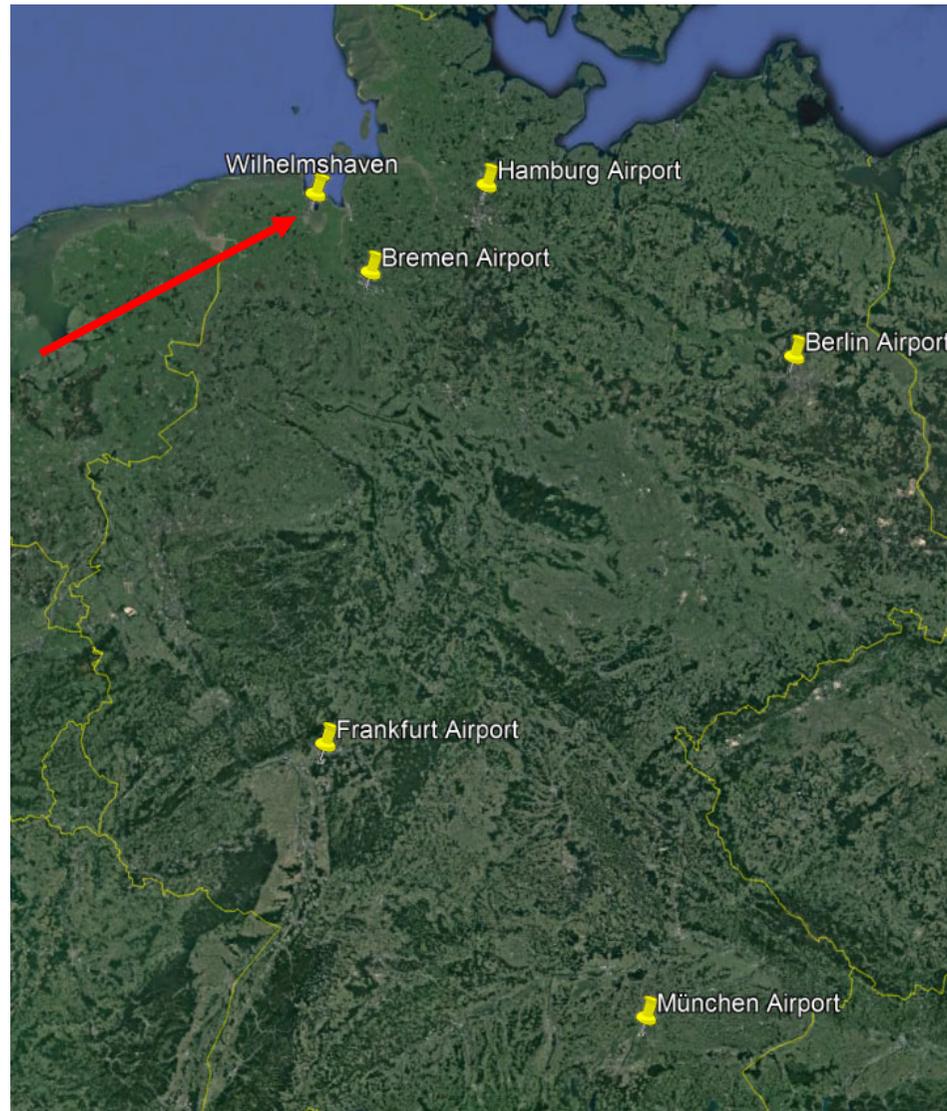
From USA - Texas- Lubbock to Europe - Germany - Wilhelmshaven

# COME TO GERMANY



Europe - Germany - Wilhelmshaven

# COME TO GERMANY



Germany - Wilhelmshaven

# COME TO GERMANY



Wilhelmshaven

# WILHELMSHAVEN



● Downtown – Hotel

● Campus



# CAMPUS BIRDVIEW



# CAMPUS MAINBUILDING



# WILHELMSHAVEN

- City at the North Sea  
Largest continuous tidal flats in the world!  
Lower Saxony Wadden Sea National Park  
UNESCO World Heritage since 2009



- Watersports



Watersports



# 11<sup>TH</sup> SUMMERPROGRAM 2020 IN GERMANY



**Cooperation since 1987 – Yearly summerprograms since 2010!**

## OFFER IN 2020:

- 6 weeks in Germany at Jade - July 6<sup>th</sup> to August 16<sup>th</sup> 2020
- 3 offered courses:

### Circuits 3 cts (TTU ECE 3302???)

- theoretical class – learn the theory
- PSPICE simulation – simulate the circuits
- verify your simulation, measurements in lab

### Fluid Mechanics 3 cts (TTU CE 3305)

- basic knowledge of technical fluid mechanics
- professional analysis of functionality and interaction of practice-relevant fluidic problems

### International Engineering 3 cts (TTU ENGR 3301)

- Part 1: Intercultural Understanding  
gain intercultural competencies for global business
- Part 2: Innovation Engineering  
methods of customer-centric innovation engineering

## Costs

- \$2.500 housing & breakfast
- \$620 program & activities fee
- + TTU fees

[www.jade-hs.de/ttu](http://www.jade-hs.de/ttu)



Largest continuous tidal flats in the world!  
Lower Saxony  
Wadden Sea  
National Park  
UNESCO World  
Heritage since 2009



# 4<sup>TH</sup> SUMMERPROJECT 2020 IN GERMANY



## Cooperation since 1987 - Summerprojects since 2014

### OFFER IN 2020: international smart home project

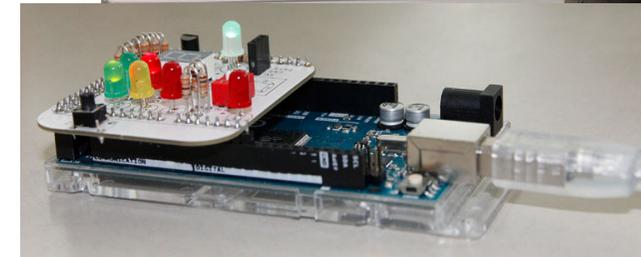
- March – September
- 6 weeks in Germany at Jade - July 6<sup>th</sup> to August 16<sup>th</sup> 2020
- 2 x 3 cts (3 cts theoretical part, 3 cts practical part)

|   |   |
|---|---|
| March/April 2020<br>Distance work   | <ul style="list-style-type: none"> <li>• Grouping</li> <li>• Distribution of sub-projects</li> <li>• Literature research</li> <li>• Web conferences</li> </ul>  |
| Summer 2020<br>TTU students travel to Jade<br>July 6 <sup>th</sup> to August 16 <sup>th</sup> | <ul style="list-style-type: none"> <li>• First personal meetings</li> <li>• Preparatory classes</li> <li>• Detailed work packages</li> <li>• Creating functions</li> <li>• Resolving problems</li> <li>• Documentation</li> </ul> |
| August/September 2020<br>Distance work  | <ul style="list-style-type: none"> <li>• Solving last problems</li> <li>• System tests</li> <li>• Documentation</li> </ul>  |
| September 2020<br>Jade students travel to TTU   | <ul style="list-style-type: none"> <li>• Finals tests</li> <li>• Final presentation at TTU</li> </ul>   |

### Costs

- \$2.500 housing & breakfast
- \$ 750 program & activities fee
- + TTU fees

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# INTERNATIONAL EXPERIENCE



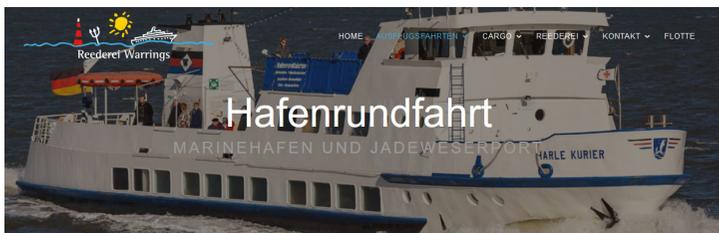
International experience during group-work in Wilhelmshaven



# ADDITIONAL PROGRAM

## Additional program

- welcome lunch
- guided town walk Wilhelmshaven
- sightseeing bus tour Wilhelmshaven
- welcome dinner
- visit of the German Emigration Center Bremerhaven
- volleyball with dinner
- Spiekeroog island daytrip - World Heritage Wadden Sea
- inner/outer harbor roundtrip
- visit of the German Navy museum
- final barbeque



Having fun.



# Visit Germany Wilhelmshaven!



Jade Hochschule → The University → Departments → Engineering → International → Partner program Texas Tech

«International

- Partner program Texas Tech
  - Summer Program
  - Project

 Contact

Jade Hochschule  
**Department of Engineering Sciences**  
 Dipl.-Ing. Volker Lübben  
 Friedrich-Paffrath-Straße 101

## Partner program Texas Tech

The **Texas Tech University** in Lubbock, Texas, USA has been a partner university of the **Jade University of Applied Sciences** since 1987. The collaboration between the two universities is organized by the **Edward E. Whitacre Jr. College of Engineering** in Lubbock and the two departments **Engineering Sciences** and **Management, Information, Technology** in Wilhelmshaven.



Citation from the partnership agreement: "The purpose of the exchange program is to promote international friendship and world peace by stimulating and supporting intercultural activities and projects among students from Texas Tech and Jade Hochschule."

Summerprograms and summerprojects with German and American students have been held regularly since 2010. In addition to their intercultural competence, they acquire credits which can count towards their degree.

- yearly **summerprogram** July / August
- every two years **summerproject** April - September, next summerproject in 2020

[www.jade-hs.de/ttu](http://www.jade-hs.de/ttu)

