

# Druhá StatGIS konference

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## University of California

## Berkeley

## USA

Jaroslav Burian

StatGIS Team



europa  
european  
social fund in the  
czech republic



EUROPEAN UNION



MINISTRY OF EDUCATION,  
YOUTH AND SPORTS

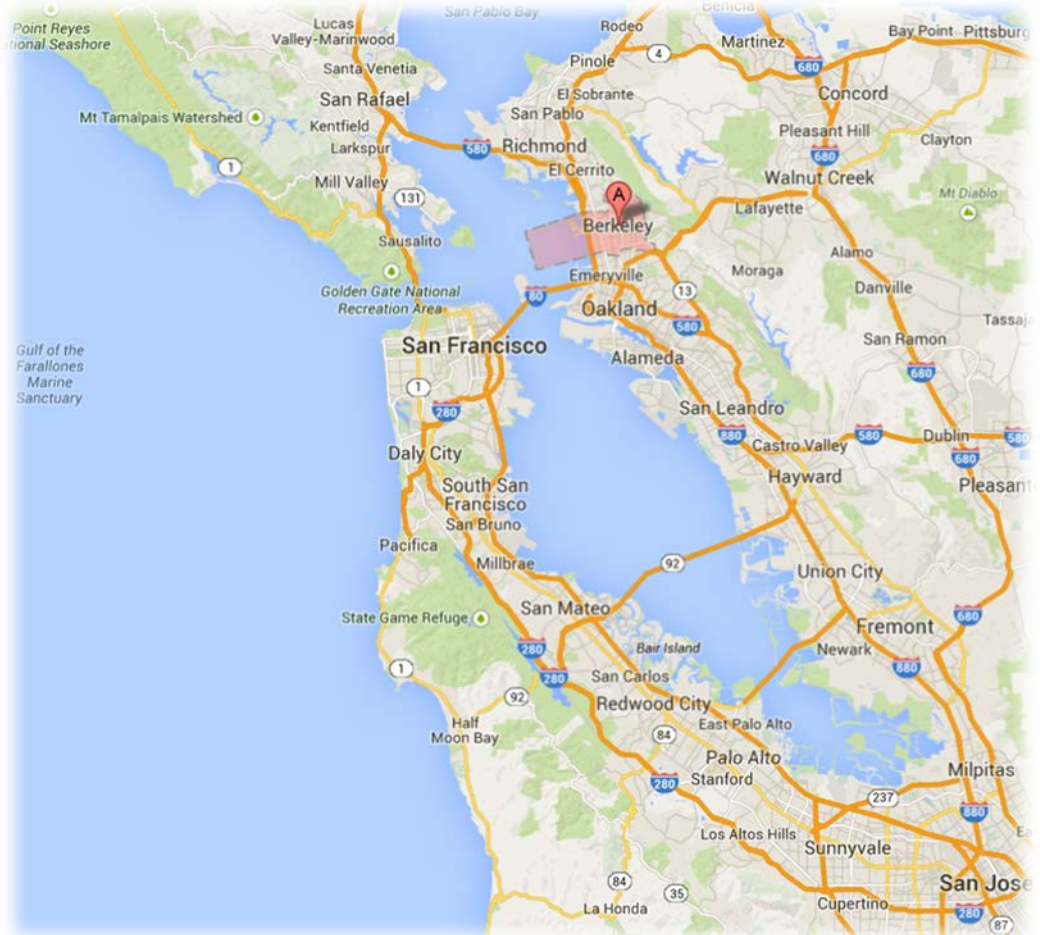
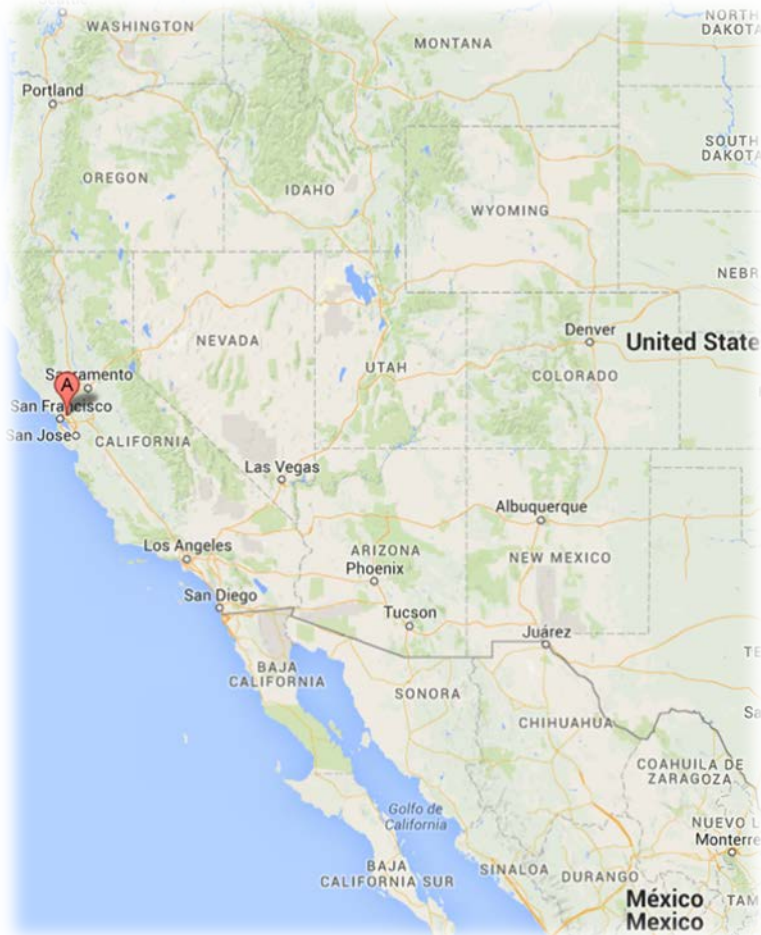


OP Education  
for Competitiveness

INVESTMENTS IN EDUCATION DEVELOPMENT



# University of California



# University of California

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- Založena 1868, výzkumná univerzita
- Ve většině žebříčcích univerzit do 10. místa na světě
- **UK** – 30 tis. studentů/rozpočet 8 mld. za rok
- **UP** – 24 tis. studentů/rozpočet 1 mld. za rok
- **Berkeley** – 25 tis. studentů, 3 mld. USD za rok  
– 10 tis. Doktorandů!

# Struktura studentů

	<b>Undergraduate</b>	<b>Graduate</b>	<b>California</b>	<b>U.S. Census</b>
<a href="#"><u>Black</u></a>	3.3%	3.7%	6.6%	13.1%
<a href="#"><u>Asian</u></a>	38.4%	17.3%	13.9%	5.1%
<a href="#"><u>Non-Hispanic White</u></a>	27.6%	38.6%	39.4%	63.0%
<a href="#"><u>Hispanic (of any race)</u></a>	13.0%	7.0%	38.2%	16.9%
<a href="#"><u>Native American</u></a>	0.6%	1.0%	1.7%	1.2%
<a href="#"><u>International</u></a>	12.9%	21.1%	N/A	N/A
Other/Unknown	4.2%	11.4%	4.1%	2.6%

# University of California

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- 66 Nobelových cen
- 9 Wolfových cen
- 7 Fieldsových medailí
- 12 Turingových cen
- 19 Oscarů
- 11 Pulitzerových cen
- **Šest prvků periodické tabulky** bylo objeveno výzkumníky této univerzity
  - kalifornium, seaborgium, berkelium, einsteinium, fermium a lawrencium
- Absolventi vyhráli přes 100 olympijských medailí

# Významní absolventi

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- Steve Wozniak – Apple
- Gordon Moore – Moorův zákon
- Doug Engelbart – vynálezce myši

# Department of City & Regional Planning

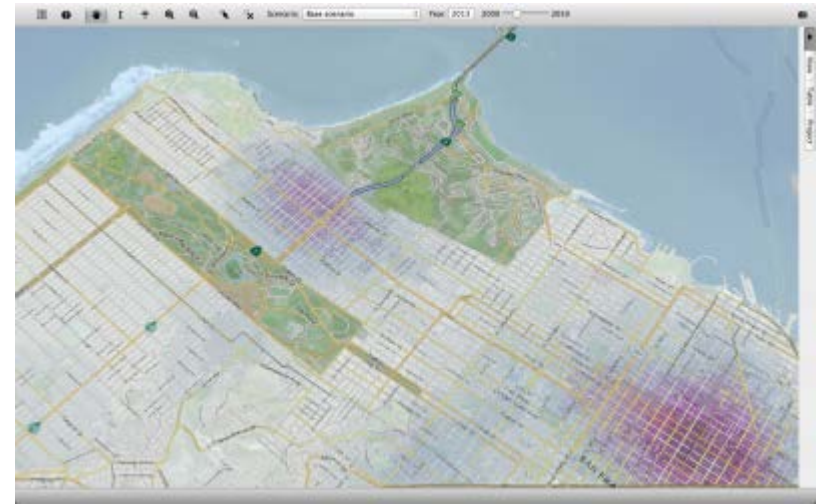
- College of Chemistry
- College of Engineering
- **College of Environmental Design**
- College of Letters and Science
- College of Natural Resources
- Graduate School of Education
- Graduate School of Journalism
- Haas School of Business
- Goldman School of Public Policy
- School of Information
- School of Law
- School of Optometry
- School of Public Health
- School of Social Welfare



## Department of City & Regional Planning

- <http://www.synthicity.com>
- Paul Waddell

# UrbanSim, UrbanCanvas, GeoCanvas









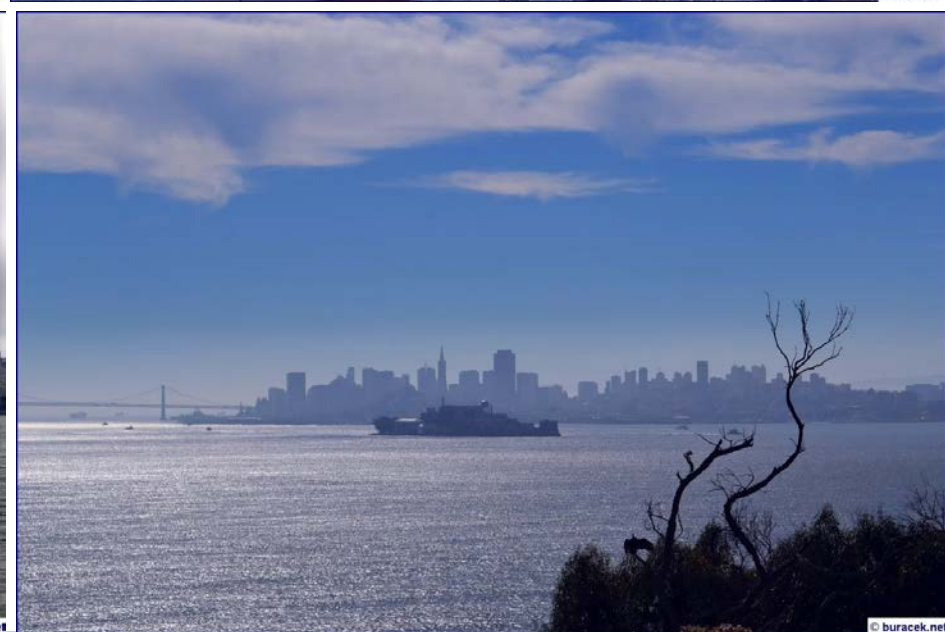
[www.geoinformatics.upol.cz](http://www.geoinformatics.upol.cz)



DEPARTMENT OF GEOINFORMATICS  
Palacký University in Olomouc



















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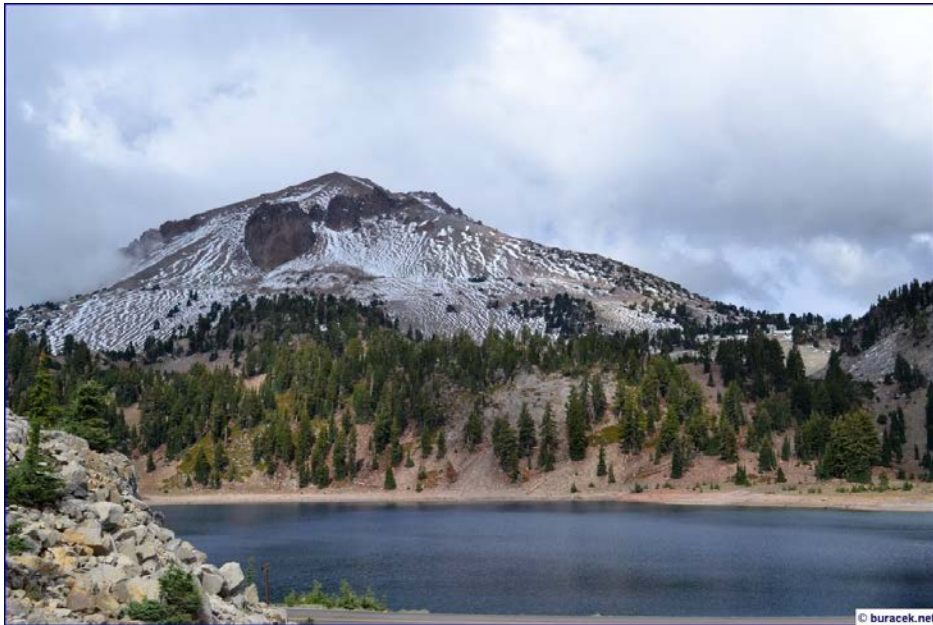




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- 6 x pizza
- 12 x burger
- 8 x bez obědu
- 1 100 fotek
- 5 000 km
- 250 tis. 😊
- 1 x zpožděný let
- 2 dny bez zavazadel

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Jaroslav Burian

[www.buracek.net](http://www.buracek.net)

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INVESTMENTS IN EDUCATION DEVELOPMENT

