Mapping time:

Alexandre Javakhishvili


Mapping space:

Alexandre Javakhishvili

Mapping attribute: Alexandre Javakhishvili

Alexandre Javakhishvili was a Georgian geographer and anthropologist, the founder of modern geography in Georgia. His qualifications and awards include professor (1900), Doctor of Geographical Sciences (1901), an academician of the Georgian Academy of Sciences (1902), a member of the Scientific Council of the Geographical Society of Georgia, and an honorary member of the Geographical Society of France. He was the first to introduce the methods of geographical and anthropological studies into Georgia and the first to establish a Geographical Institute at Tbilisi State University. The institute was later transformed into the Geographical Faculty of Tbilisi State University, and Javakhishvili became its rector.

He actively participated in the foundation and development of Tbilisi State University and the faculty of natural sciences, as shown by the presence of his name on the foundation stone of the university. He contributed to the introduction and development of geographical sciences in Georgia, and as the first to establish a Geographical Institute at Tbilisi State University, he was instrumental in creating the first Department of Geography in Georgia. He also founded the departments, chairs, and faculties in Tbilisi, and his influence can be seen in the establishment of several educational institutions in Georgia.

Javakhishvili was a prominent figure in the field of geography and anthropology, and his work laid the foundation for modern geographical studies in Georgia. His contributions to the field of geography and anthropology in Georgia have been recognized and honored by the Georgian government, and his legacy continues to be celebrated today.
Everyone knows what it is, and few can define it. What, then, is time? If no one asks me, I know. If I wish to explain it to one that asketh, I know not. 

St. Augustine (400)

Time is about change

Perception of time (this presentation)

45 minutes

90 minutes

Types of time

a) linear

b) branching time

c) multiple perspectives on time

[Kraak, 2014]
Change

Spatio-temporal data

Kraak, 2014

Whether the trip was made?
What kind of transport was used?
Where did the trip go?

Event

my trip

start time
duration

what?
when?
duration

where?
Temporal data analysis

Change of object

How to map events

Temporal data visualization
Animation: Movements of the Grand Armee

http://mapyear.org/get-involved/

The International Cartographic Association’s

Menno-Jan Kraak
president

Members

- Only 71 of over 200 nations …..
- Why a member of ICA?
- What do we have to offer?
<table>
<thead>
<tr>
<th>International Cartographic Association</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Commissions</td>
</tr>
<tr>
<td>• New Journal</td>
</tr>
<tr>
<td>• Geo for all / OS Geo</td>
</tr>
<tr>
<td>• More global outreach:</td>
</tr>
<tr>
<td>• Membership ICSU</td>
</tr>
<tr>
<td>• Partner UN- GGIM (via IMY &amp; JBGIS)</td>
</tr>
<tr>
<td>• Capacity development (fellowships / courses)</td>
</tr>
<tr>
<td>• Website (blogs, facebook, twitter)</td>
</tr>
<tr>
<td>• Publications (book series, columns, interviews)</td>
</tr>
</tbody>
</table>

Let's make the world a better place with maps