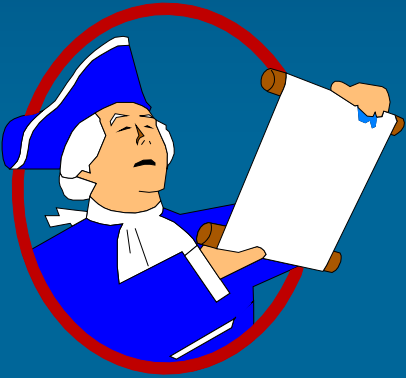


**IEEE Region 8**

# History Activities



*The IEEE History Center's new home: the campus of Stevens Institute of Technology overlooking the Hudson River.  
Image by Jeffrey Vock Photography, Creative Commons Attribution-Share Alike 3.0*

IEEE History Center now at  
Stevens Institute of Technology

**Tony Davies**  
**R8 History Activities Coordinator**

**IEEE Region 8 Committee Meeting**  
**Amsterdam, August 2014**

# IEEE History Milestones:

1. Many possibilities in R8: a disproportionate number are in USA.
2. Evaluation of Milestone Proposals: To support the integrity of the process **anyone** may contribute to the discussion and evaluation via the GHN website: *PLEASE DO SO !*  
(A challenge to a dedicated milestone would be unwelcome.)
3. New R8 Milestones:  
Heinrich Hertz, at Karlsruhe.

Hydro-electric generation, at Rheinfelden)

*(these two are the first milestones in Germany)*

Codebreaking of Enigma, at Warsaw Poland



# IEEE R8 History Milestone proposals:

1. L-band 3D 'Zenit' pulsed-radar (Ukraine)
2. Sub-millimetre Waveguide (Ukraine)
3. Stereo sound inventions by Alan Blumlein (UK&Ireland)
4. Enrico Fermi's 1926 contribution to Semiconductor statistics at Firenze (Florence) and Luigi Dadda's installation in 1954 of an imported computer CRC102A at Politecnico di Milano, one of the first to be operated in Continental Europe (Italy)



*Computer CRC102A in lab in Milan:*



## 1. History of Technology in Education

*Should be a part of the formation of engineers: “To invent the future, must know the past”*

## 2. IEEE History

*Section Histories: please ensure that your Section has a good account of its history on the web.*

*Appoint a Section History Officer (for IEEE History **and** for Technology History)*

*The IEEE Global History Network (GHN) provides a secure and accessible location to preserve this kind of material*

*[www.ieeeghn.org](http://www.ieeeghn.org)*