Smart Homes

Organizers:

Stephen Intille
Northeastern University
Boston, Massachusetts

Olivier Hersent
Actility S.A.
Lannion, France

~~Smart Homes~~

Not-so-smart Homes

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A Little Bit Smart Homes

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Homes of the Future

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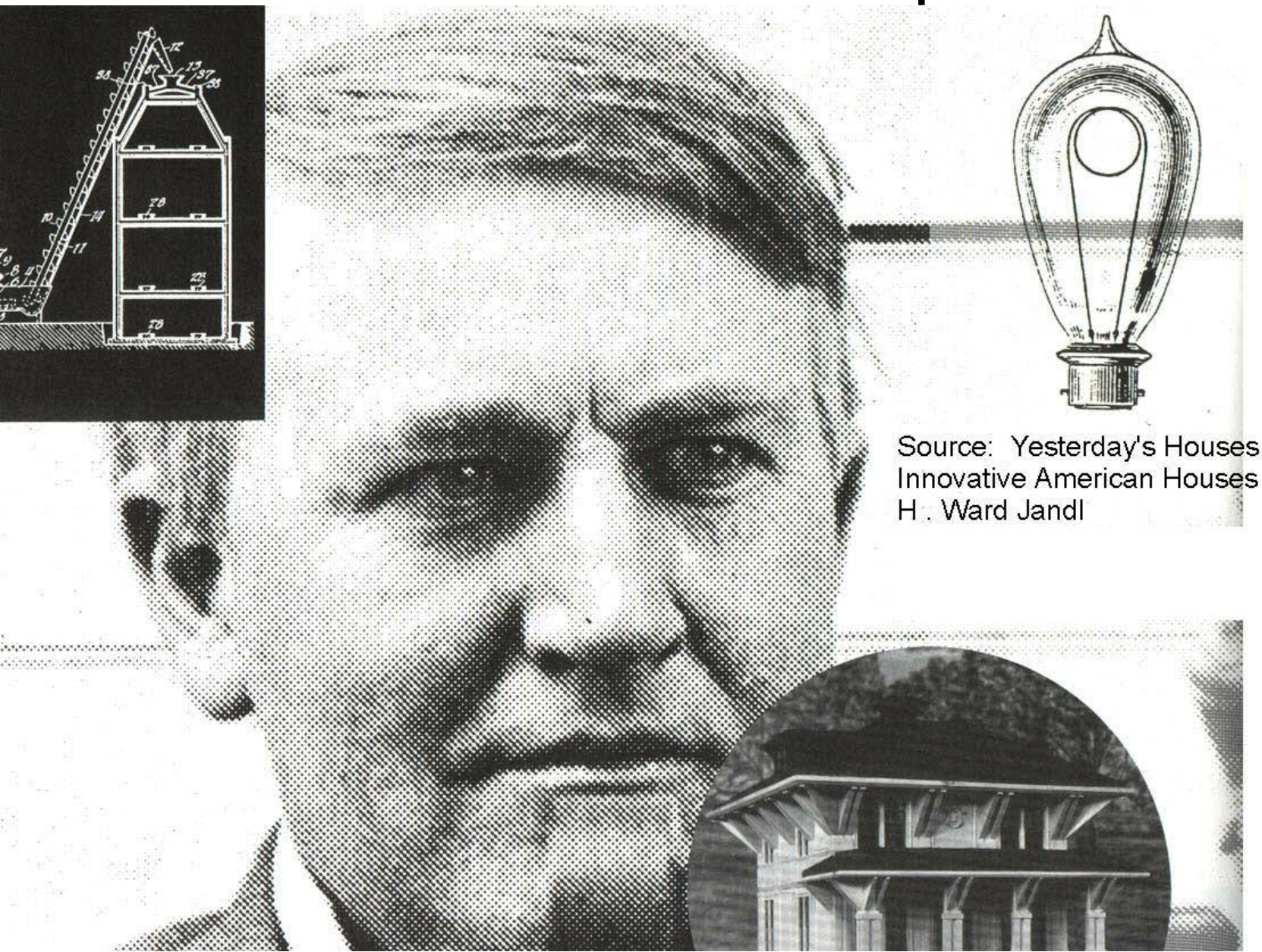
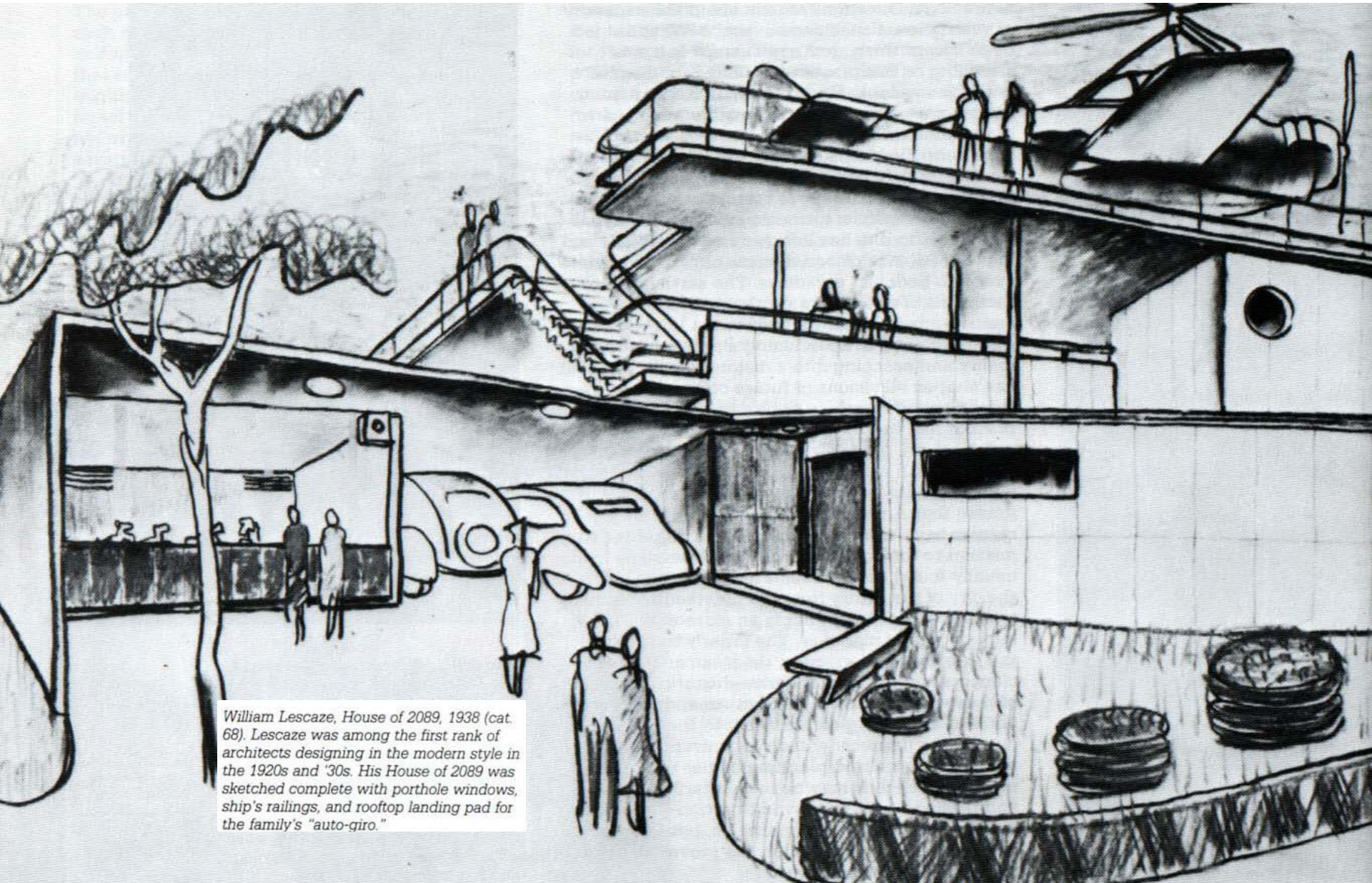
The Jetsons, 1952

Homes of the future of the past



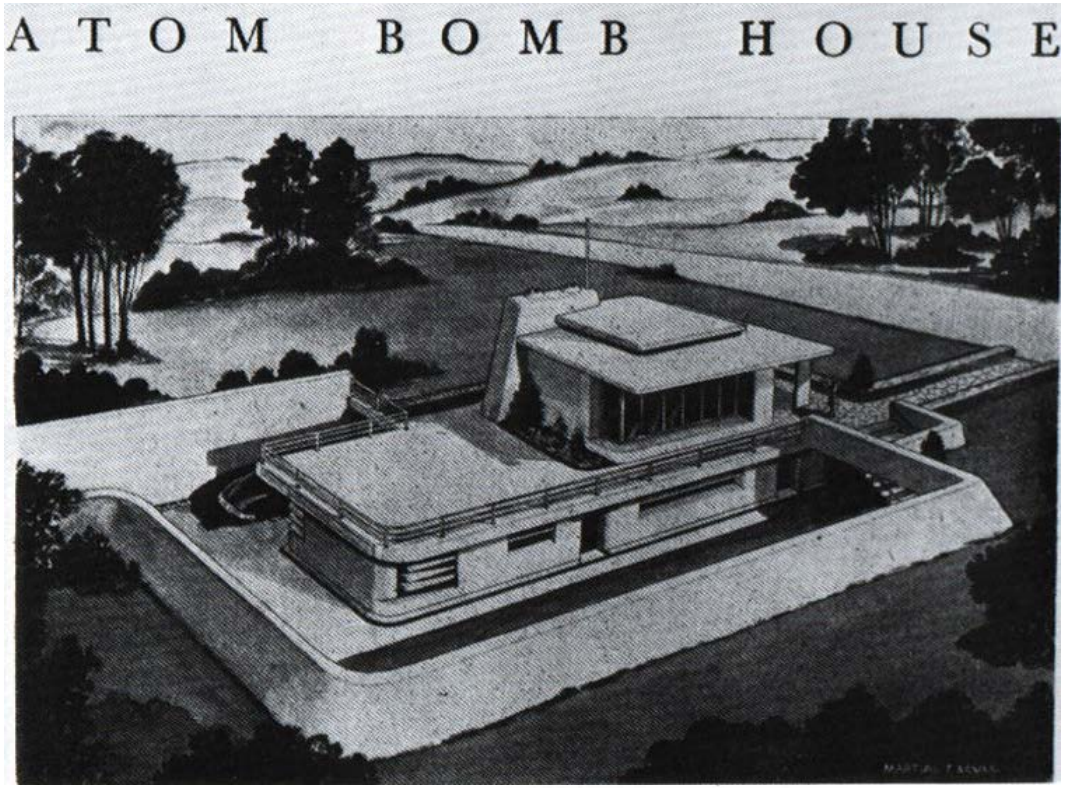
Source: Yesterday's Houses of Tomorrow
Innovative American Houses 1850 to 1950
H . Ward Jandl

Homes of the future of the past

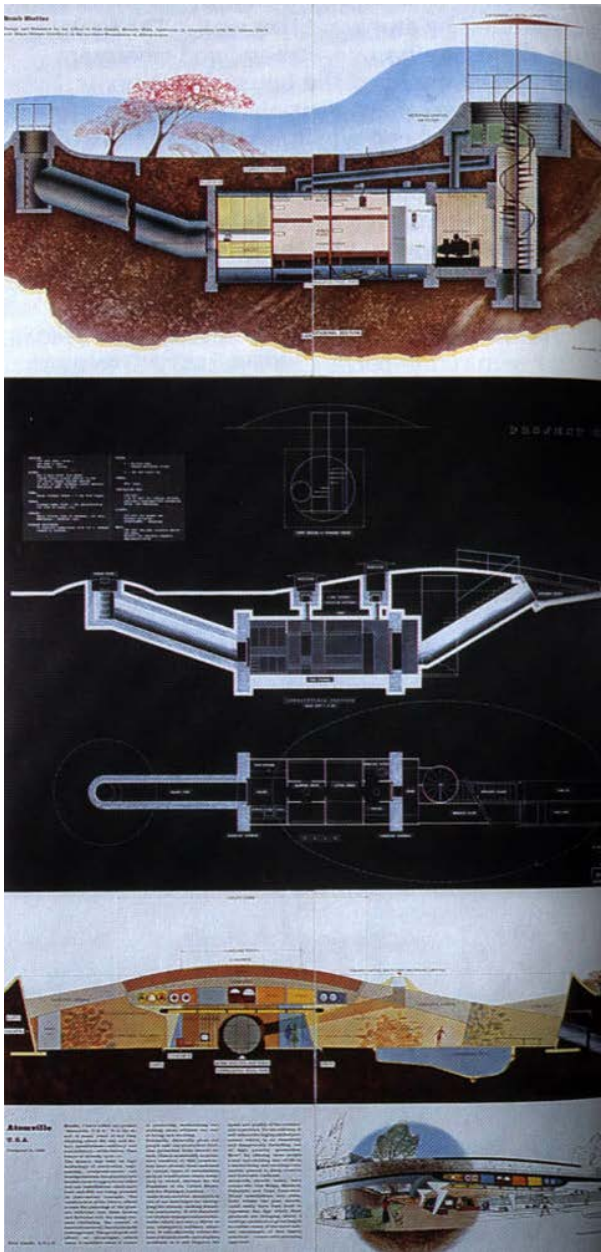


William Lescaze, House of 2089, 1938 (cat. 68). Lescaze was among the first rank of architects designing in the modern style in the 1920s and '30s. His House of 2089 was sketched complete with porthole windows, ship's railings, and rooftop landing pad for the family's "auto-giro."

Homes of the future of the past



Robert C. Scull and Jacques Martial, Atom Bomb House, 1946. According to the Architects' Journal, the atom bomb had furnished—at long last—a real, functional reason for architects to adopt streamlining in their designs for living!



Xanadu House
1983

One of many “homes of the future” demonstrating home technology

Xanadu House (destruction)
1997

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~~Homes of the Future~~

Aware Homes (supporting smart people)

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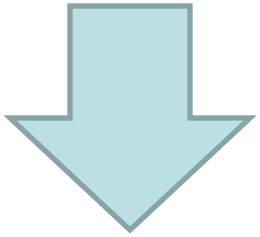
Roadmap

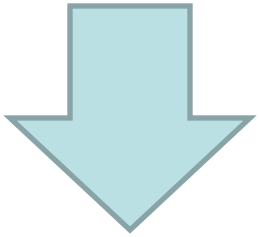
Getting wireless sensors to communicate



Applications important to society

Roadmap

Getting wireless sensors to communicate



- **Nicholas Sornin**
  Semtech
- **Shwetak Patel**
  University of Washington

Break

- **Aaron Crandall**
  Washington State University
- **Mihai Petcu**
  Coda Strategies

Applications important to society