

# Higher Learning in the Digital Age



EDUCOM '89





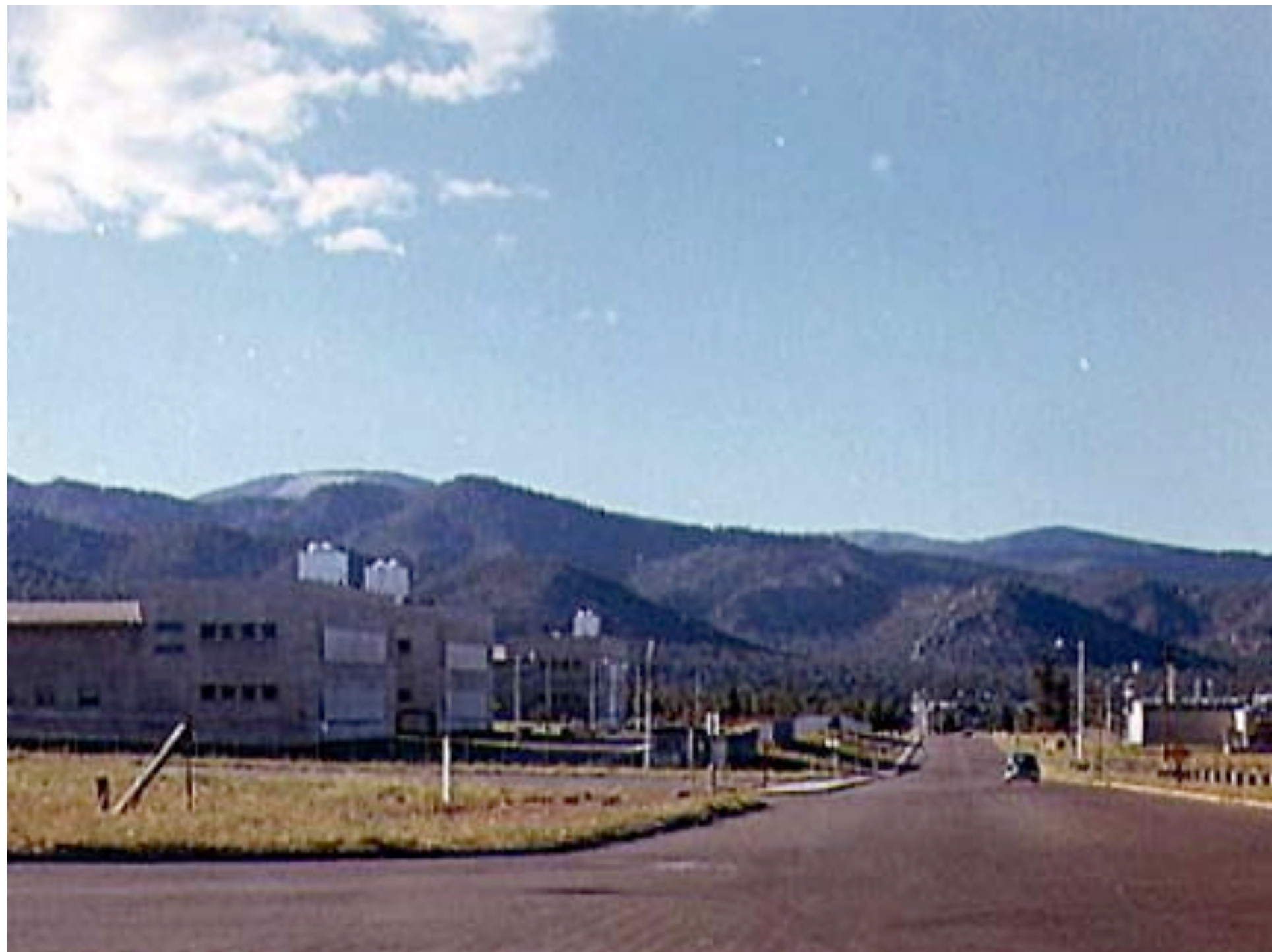


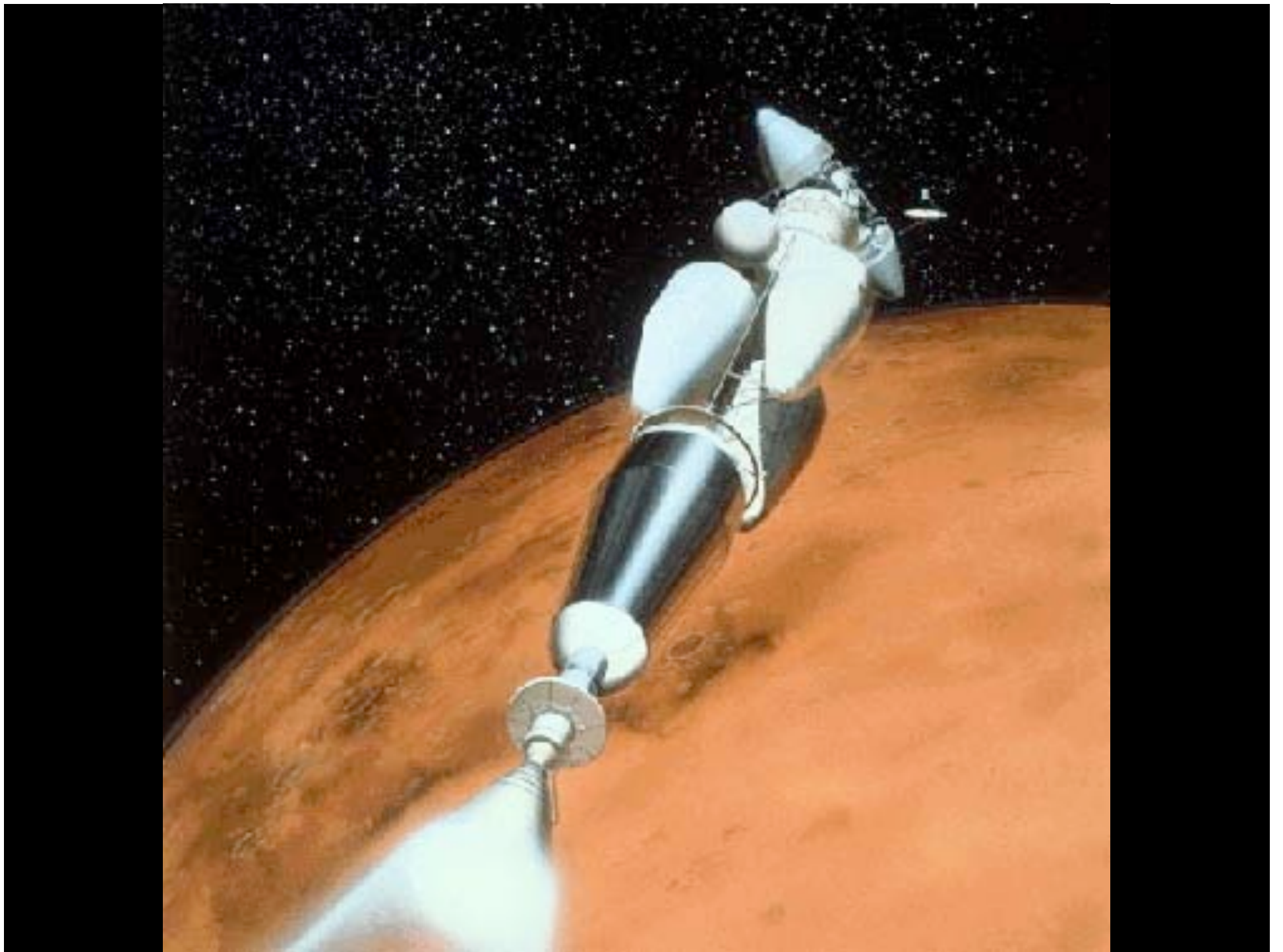


# A Brief Detour

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- From my “personal” CDC-7600...
- To CAEN...
- To NSFnet...
- To the Internet...
- To “the Dude” ...
- To ITFRU...
- To the IT-Forum...

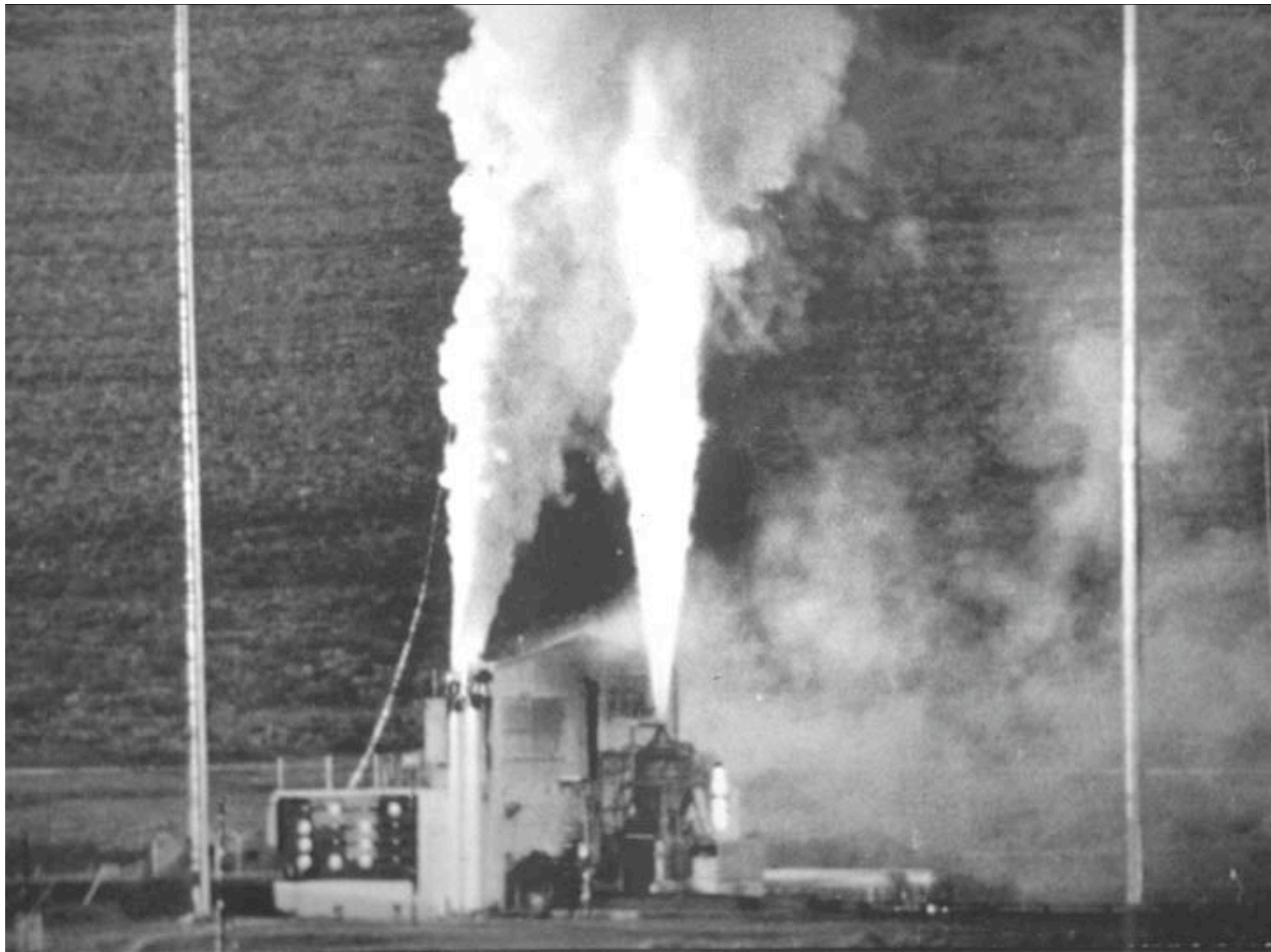


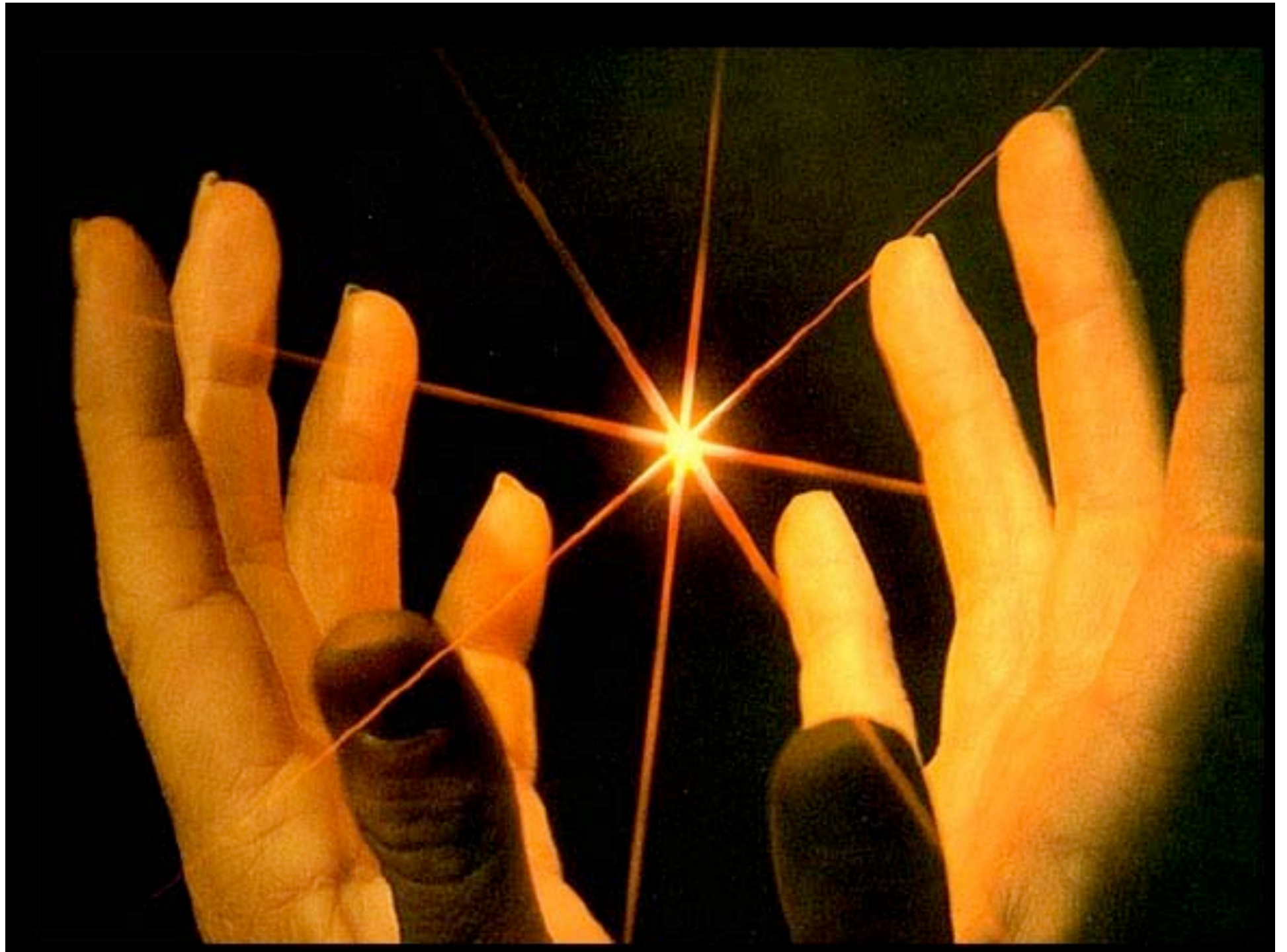




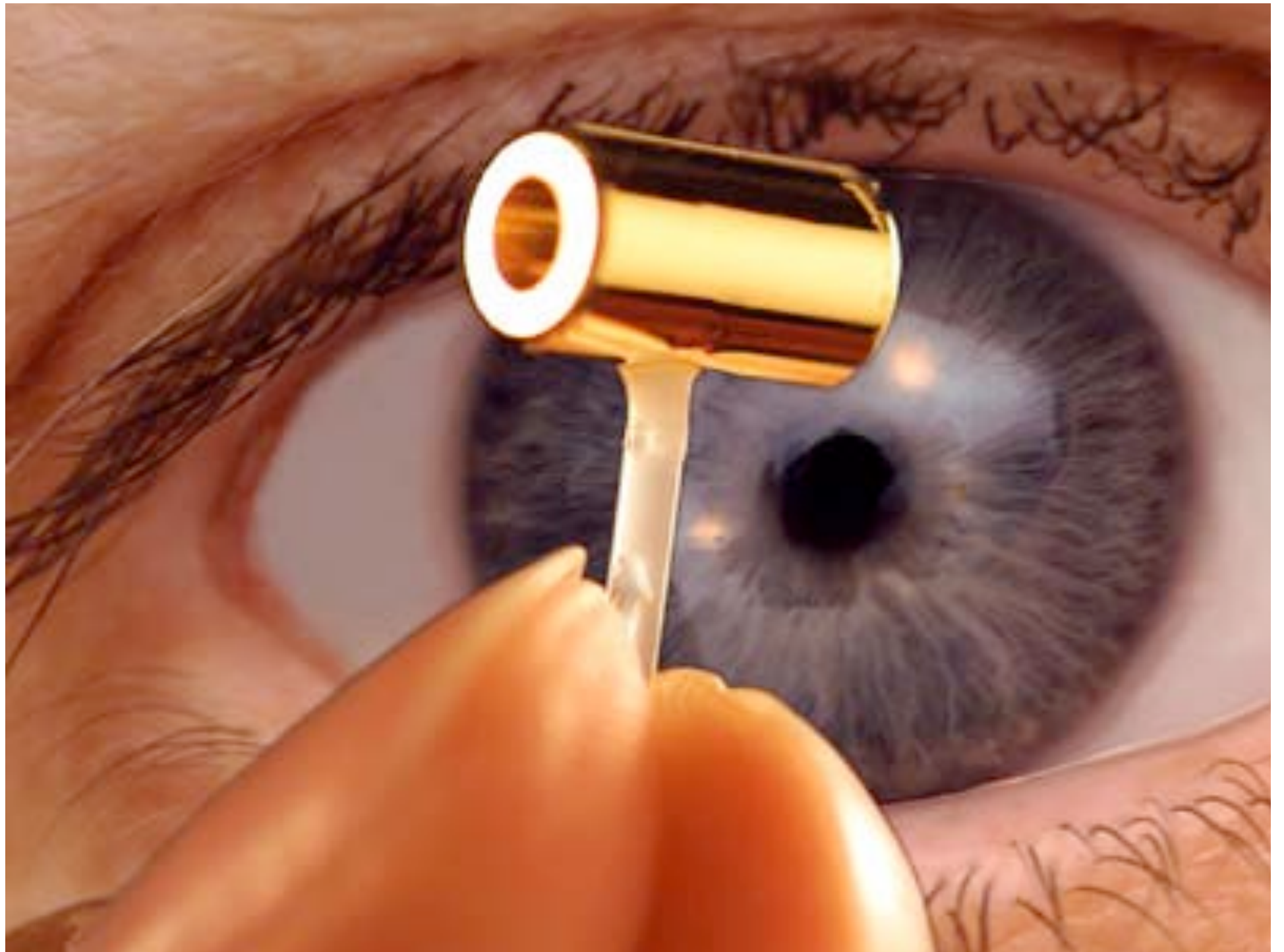


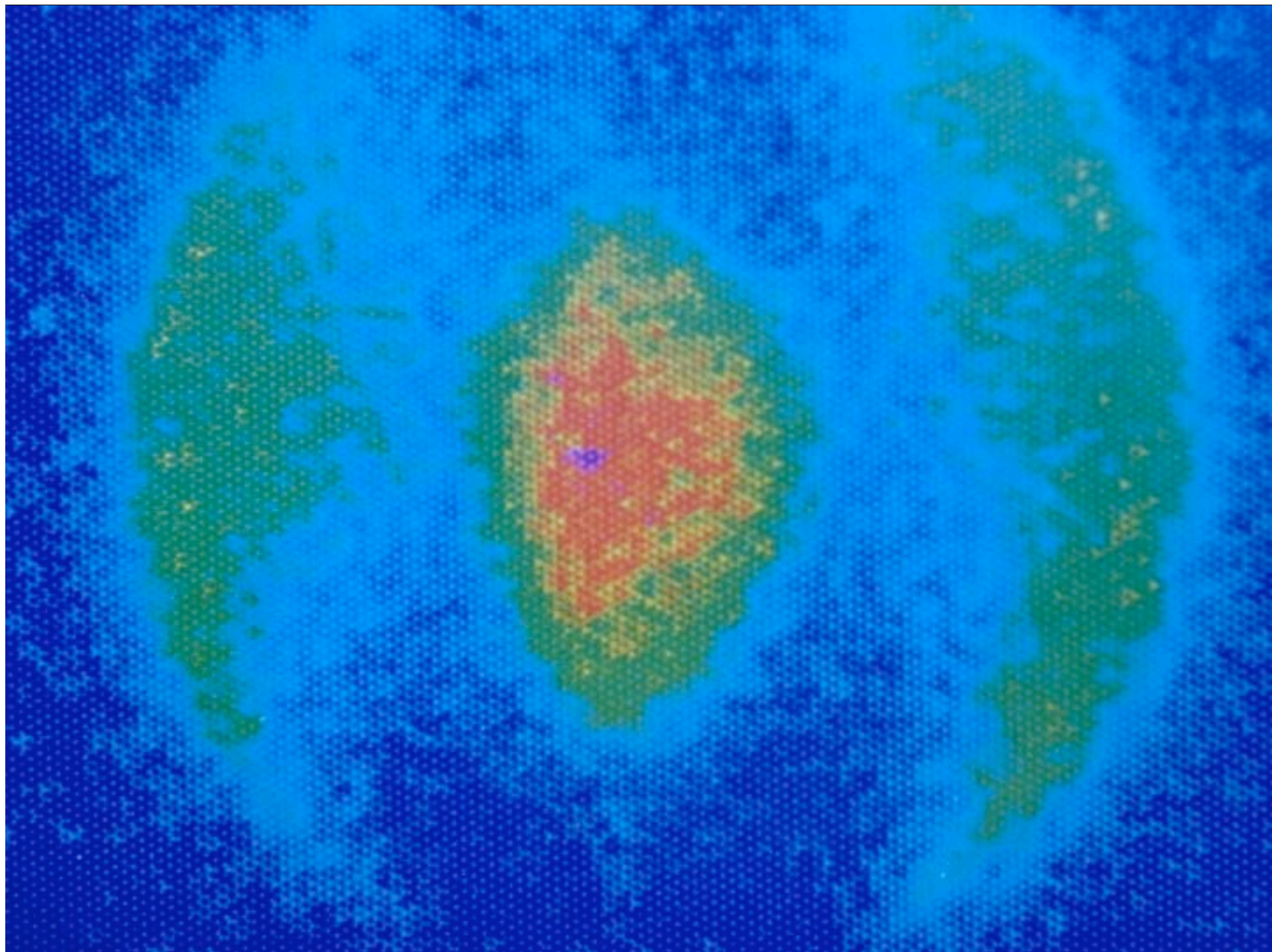


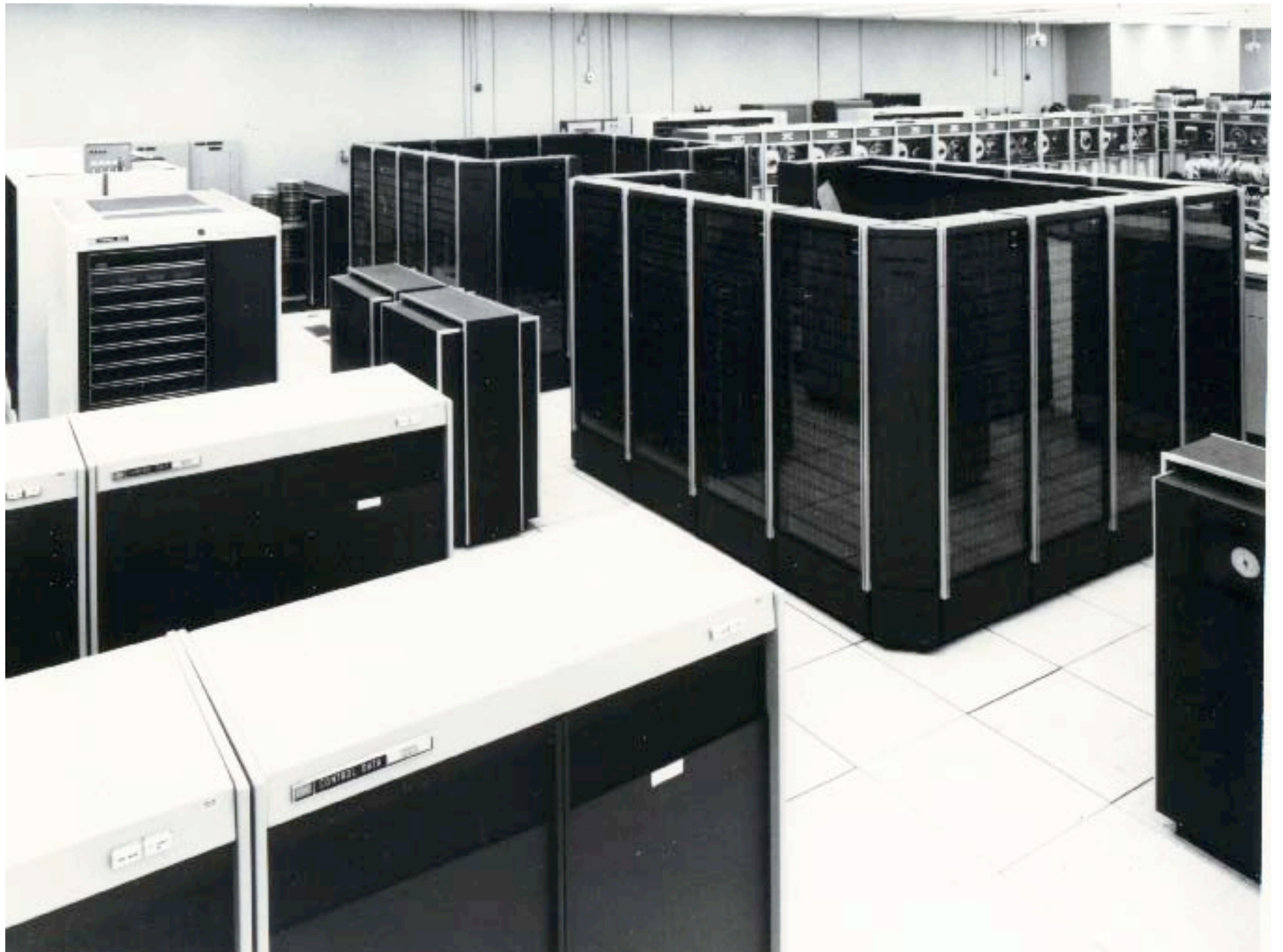


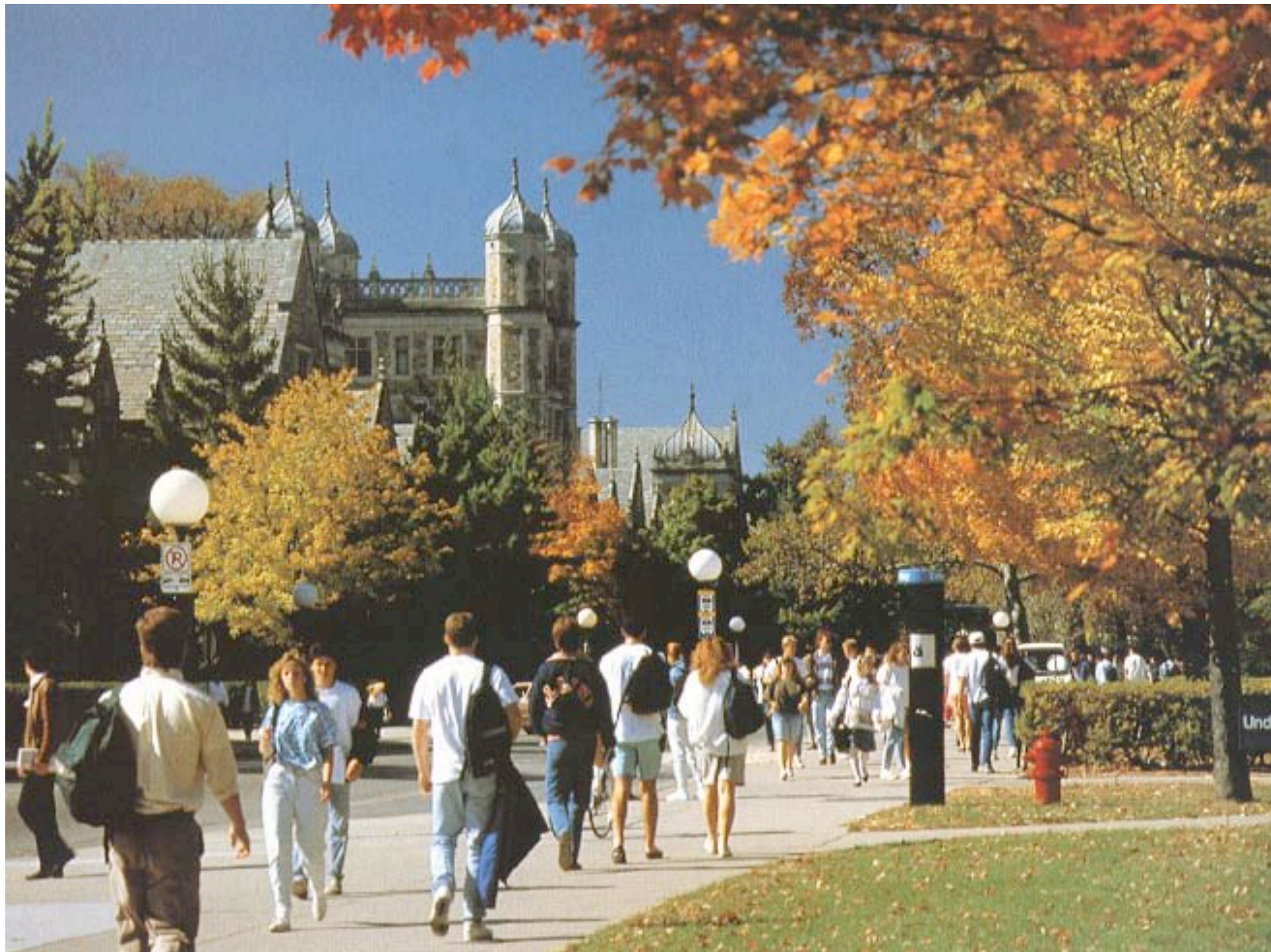






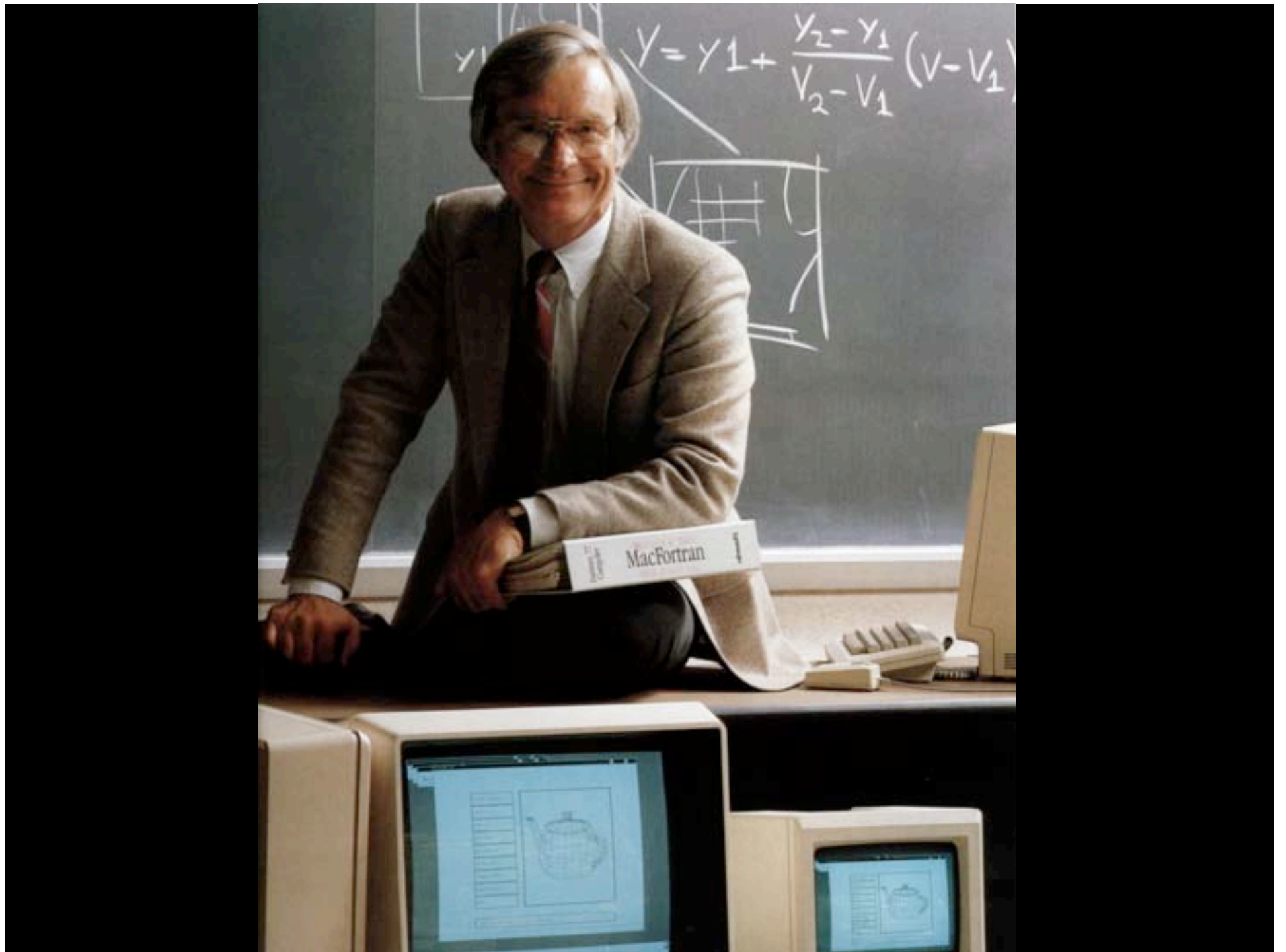








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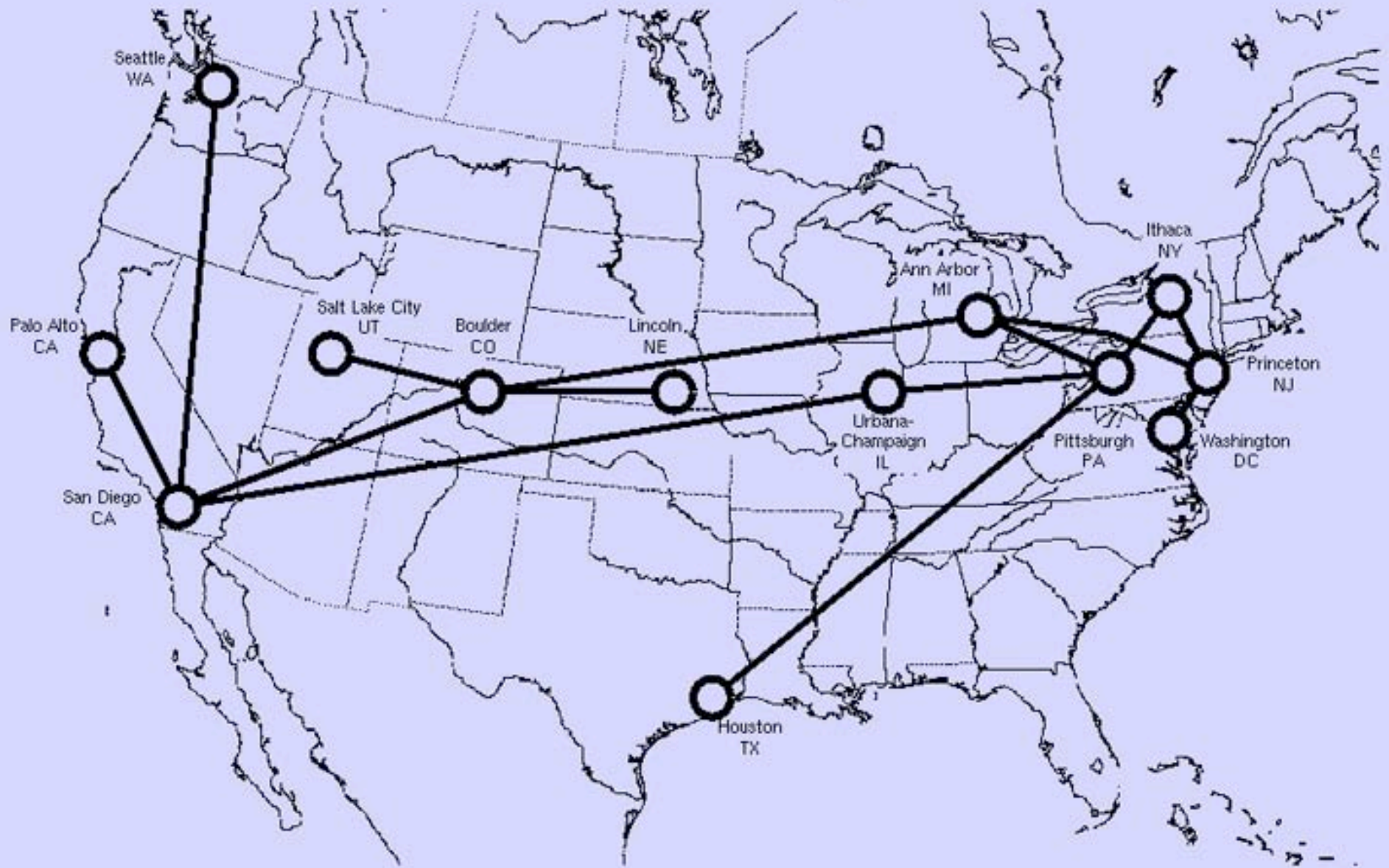
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NSFNET Backbone network  
IBM NSS nodes, 1.544 kbps, physical T1 topology  
July 1988 - July 1989



**ABOUT**

- >Abilene
- >End-to-End PI
- >HOPI
- >Internet2 Commons
- >K20
- >Security
- >Working Groups
- >Related Projects

**MEMBERS**

- >University
- >Corporate
- >Affiliate
- >Association

**PARTNERSHIPS**

- >Government
- >International

**EVENTS**

- >Internet2 Events
- >Internet2 Days
- >Workshops
- >Related Events

**NEWS**

- >Newsroom
- >Information Kit
- >Document Library



Ten Internet2 corporate members will participate in the [Corporate Perspectives Forum](#) at the [Fall 2004 Internet2 Member Meeting](#). The forum showcases corporate member engagement in the Internet2 community. Members will present strategic talks, tutorials, case studies, and technical product information on a wide range of topics. Questions and comments from the audience are encouraged during all sessions. Participants include Apparent Networks, CIENA, Meriton Networks, Polycom, RADVISION, Sun Microsystems, VBrick Systems, VCON, Tandberg, and YottaYotta. Corporate Perspectives Forum sessions are open to all Fall 2004 Internet2 Member Meeting attendees.

[\[past showcases\]](#)

**News****01 September 2004**

New World Record for Internet Performance Set

[more...](#)

**30 August 2004**

Three Michigan Universities Assigned FiberCo Dark Fiber

[more...](#)

**27 August 2004**

Microsoft Windows Update Offers Unique Network Research Opportunity

[more...](#)

**Media Clips****24 August 2004**

[Internet2: 2004 and beyond](#)

Source: [News.com](#)

**19 May 2004**

[Students See World Through Teleconference](#)

Source: [Fort Frances Times](#)

**17 May 2004**

[The Future as Seen Though Technology](#)

Source: [Telephony](#)

**Highlights**

- [Job Opportunities](#)
- [Fall 2004 Internet2 Member Meeting](#)
  - [Make hotel reservations now!](#)
  - [Final Program](#)

**Events****Internet2 Events****September 2004**

[Fall 2004 Internet2 Member Meeting](#)  
27 - 30 Sep Austin, TX

**October 2004**

[Transatlantic Howl! A Dedication To Allen Ginsberg](#)  
14 Oct Virtual Event

**May 2005**

[Spring 2005 Internet2 Member Meeting](#)

2 - 5 May Arlington, VA

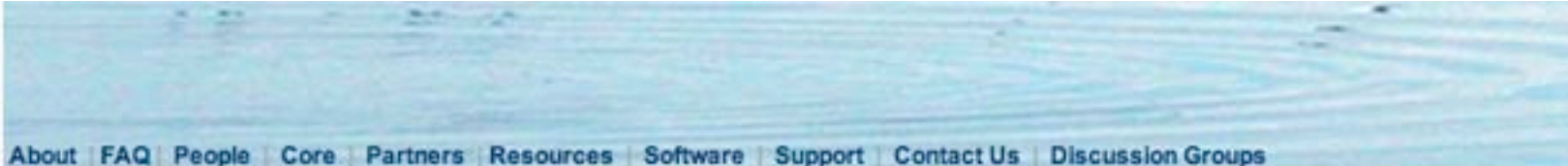
[<past | future>](#)

**Internet2 Workshops****September 2004**

[Internet2 Commons H.323 Training](#)  
27 Sep Austin, TX

[Voice over IP \(VoIP\) Workshop](#)  
30 Sep - 1 Oct Austin, TX

[NMI Testbed](#)



sakaiproject.org

Search

Sakai Core Institutions



Oncourse



CourseWork



Open Knowledge Initiative

Related Projects

CHEF  
OSPI ePortfolio

Foundation Support

Mellon Foundation  
Hewlett Foundation

### The Sakai Project

The Sakai Project is a \$6.8M *community source* software development project founded by the University of Michigan, Indiana University, MIT, Stanford, the uPortal Consortium, and the Open Knowledge Initiative (OKI) with the support of the Andrew W. Mellon Foundation. The project is producing open source Collaboration and Learning Environment (CLE) software with the first release in July 2004. The Sakai Educational Partners' Program (SEPP) extends this community source project to other academic institutions around the world, and is supported by the William and Flora Hewlett Foundation and SEPP member contributions

### Project Notes

August, 5 2004

[Public Release Candidate 2 \(Sakai 1.0 RC2\)](#)

#### Public Release of Sakai Collaboration and Learning Environment

July 15, 2004

Ann Arbor, MI --- The Sakai Project today releases its open source Collaboration and Learning Environment (CLE) software to the public. Members of the Sakai Educational Partners Program (SEPP) have been reviewing the beta version of the software since their highly successful conference with 170 attendees in June. This release to the public is Sakai Release Candidate 1 (RC1), and it puts the full code in the hands of any institution that wishes to begin using or understanding the Sakai software. --[More info](#)

#### Sakai Project releases open source collaboration and learning environment software

June 22, 2004

ANN ARBOR, Mich.---The Sakai Project releases its collaboration and learning environment software today, marking a six-month milestone for the consortium formed to create open source software for higher education. Sakai will also announce new commercial support and new board members at its first community conference in Denver, Colo. --[More info](#)

### Partners Program Notes

**New :** The [Sakai Educational Partners' Program 2004 Winter Conference](#) will take place in New Orleans, Louisiana on December 8-10, 2004.

[Sakai Educational Partners' Program Conference 2004](#)

Sa

[SEPP 2  
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events  
& more.](#)

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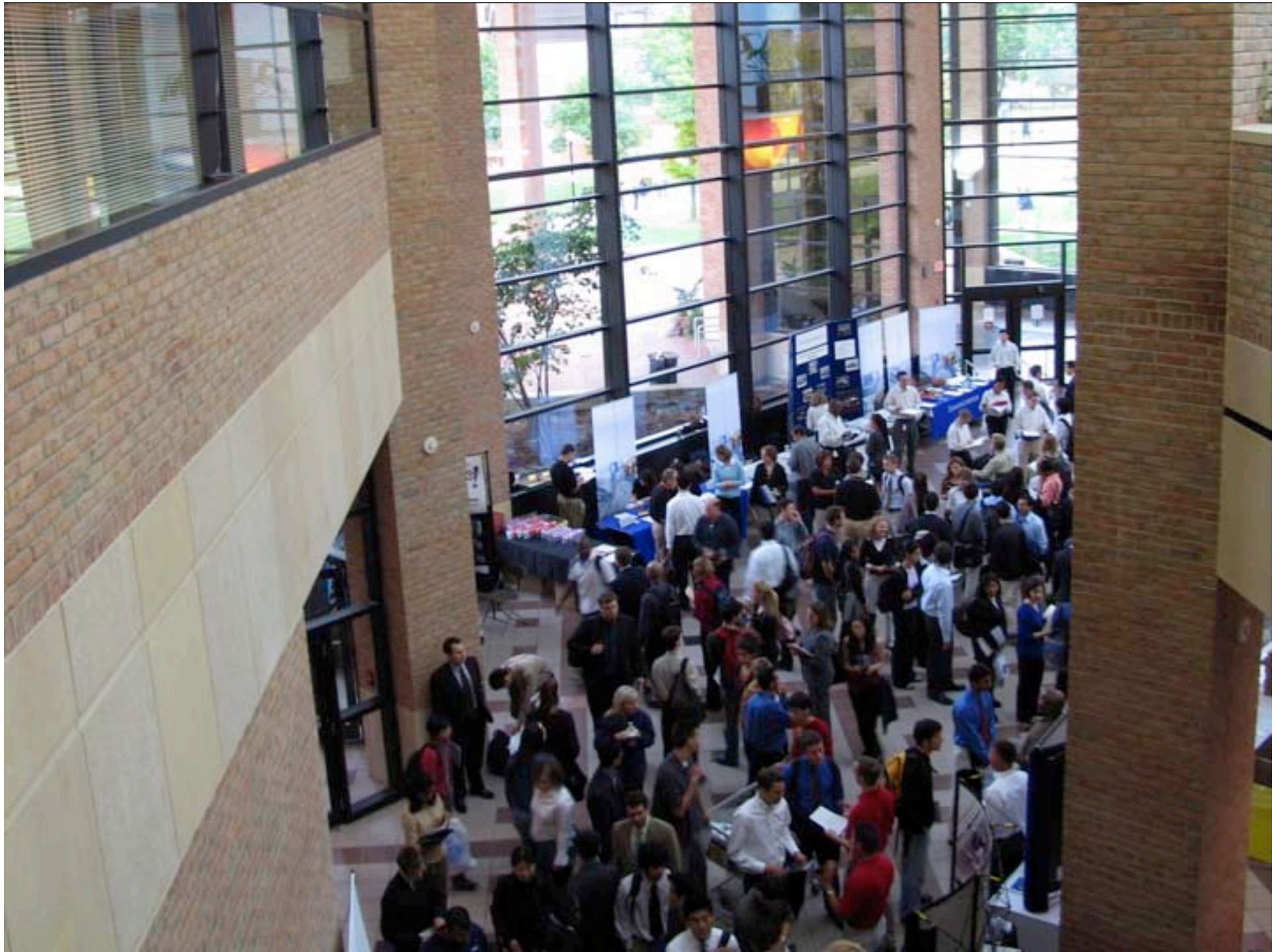
**NEW:** [T  
Parade  
Review](#)

























Duderstadt Center  
2281 Bonisteel



