



ICSI 30<sup>th</sup> Anniversary

# Norbert Szyperski

*The Establishment of the ICSI in  
Berkeley, CA: Venturing with Norbert*  
told by Ronald Kay, ICSI TR-89-013



# Issues Needing Resolution

Is scientific collaboration among "Cold War allies" in the interest of the US and Germany?

Do relevant CS personnel resources favor locating ICSI in the US ?

Should emphasis be on fundamental CS or specific projects ?

What is the optimum size of Institute (Total personnel, funding)?

Should the Institute be "International" or "German-American" ?

Visits with 40 key people in 18 leading US - CS research organizations helped provide the input to a proposal to the German Government and potential industry sponsors.

# The Proposal for an ICSI

International

Computer  
Science

Director  
Responsible  
for Program

30 – 100  
People

Location: USA

# Some of the Key Contributors

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**Domenico Ferrari**, Chair of CS UCB

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**Richard Karp**, CS UCB 1985 Turing Prize

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**Donald Shapero**, Director, Nat. Res. Council

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**Calvin Moore**, Deputy Director MSRI, UCB

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**Diane Wegener**, Business Manager from MSRI

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**Joe Cerny**, Provost UCB (former head of LBL)

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**Michael Rabin**, Harvard/ Jerusalem

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**Wolfgang Wahlster**, DFKI/Saarbrücken

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**Uwe Thomas**, BMFT-Director, German Ministry Res. & Tech

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**Jerry Feldman**, Founder & Chair of CS Rochester

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# Where is the Optimum Location?

SITE EVALUATION							
BASED ON PROPOSALS AND SITE VISITS							
INSTITUTION	A	B	C	D	E	F	G
1. REPUTATION	8	6	10	3	10	2	10
2. INTEREST	8	8	3	8	1	8	0
3. BREADTH	5	3	5	2	4	1	5
4. LOCATION	5	3	3	4	4	2	1
5. SUPPORT	5	4	4	5	2	2	-
TOTAL	31	24	25	22	21	15	16
(1)*(2)	64	48	30	24	10	16	0
A = UCB							

Sites included:

- Stanford
- MIT
- CMU
- UCB
- Cornell
- Illinois
- UCLA
- RIAC

# The Winning Proposal

German Delegation visits the 5 sites who submitted proposals — Jan. '86.

## UCB CS is chosen — March '86

Largest proportion of  
faculty participating 74%

Demonstrated  
collaborative ability

Campus support  
(MSRI example)

Outside director

# Getting There

11/86

- Developing Program for Institute (Feldman)

11/86

- First board meeting — Kay, Ferrari acting officers  
Center Street lease authorization

11/87

- Feldman faculty appointment (after 12 months)

- Hiring supporting staff, establishing facility

4/88

- Feldman assumes directorship

4/88

- Technicalities of German Gov./ Industry Funding: Förderverein



Thank you