

SDI

see

Strategic Defense Initiative



SPAN

SEE

STUDENT PROJECT FOR AMITY AMONG NATIONS.

SADLER, TOM B

Inside MSTP-TV; illus.

35:7:10-12

SADOWSKY, MICHAEL A

Appointed to assistant professor; brief  
biog.

12:14

SAFETY

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ACCIDENT PREVENTION.

SAIBEL, EDWARD A

Faculty sketches. photo.

9:81

Secures rare viola.

9:149

The concept of mathematics. diagr.

9:178-179,202

Teaching at Carnegie Institute of  
Technology. photo.

11:46

Humanizing the engineering. photo.

11:97,108

SAILING.

Crusing and racing-on Great Lakes  
waters; illus.

15:4-5,24

ST. ANTHONY FALLS.

The proposed harbor of Minneapolis;  
illus.

To build a dam; illus.

St. Anthony Falls; illus.

6:38-39,54

33:8:16-17

37:572-573



ST. ANTHONY FALLS HYDRAULIC LABORATORY.

- In final plans-construction will start. 16:121  
Photo of site. 17:2  
Largest collegiate hydraulics lab rises  
near campus; illus. 17:6-7  
Dr. Straub and model of lab; photo. 17:155  
Institute expands its facilities for  
research; illus. 18:50-52  
The why and wherefore of the new hydrau-  
lic lab; illus. 18:173-174  
Straub to supervise Hydraulic Lab work. 18:201  
Hydraulics lab dedicated. 19:46  
Upper Mississippi R. navigation project  
research; illus. 19:83

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ST. ANTHONY FALLS HYDRAULIC LABORATORY. (CARD 2)

Research in the Institute: sedimentation  
study; illus.

19:154

Photo. and brief note.

27:55

Description.

28:34

Introducing St. Anthony Falls Hydraulic  
Laboratory; illus.

49:6:18-19

ST. CATHERINE COLLEGE, ST. PAUL.

Sketch of chapel interior.

9:69

## ST. LAWRENCE SEAWAY.

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| Message from the heart of the continent;<br>illus. | 1:3:9-10   |
| Water borne transportation.                        | 3:5:14, 20 |
| St. Lawrence-to-the-sea waterway; illus.           | 5:7:9-12   |
| St. Lawrence plan.                                 | 15:14      |
| St. Lawrence waterway; illus.                      | 28:266-267 |

ST. MARK'S CHURCH, MINNEAPOLIS.

Sketch.

13:66

ST. ONGE, JEANE.

Candidate for Board of Publications;photo26:276-277

SAINT PATRICK

see

ENGINEERS' DAY

ST. PAUL.

For information concerning the metropolitan area  
see: TWIN CITIES METROPOLITAN AREA.



## ST. PAUL.

- St. Paul's new Union Depot; illus. 2:3:5-6,20  
Utilization of power at High Dam; illus. 3:5:7-8  
Ford gets busy at the high dam; illus. 4:2:10,31-32  
St. Paul builds new bridge (Robert St.);  
illus. 4:9,28  
High bridge plant built in St. Paul;  
illus. 5:11-12  
Long trestle built in record time; illus. 5:6:9  
Twin City bridge construction. 7:137-138;174-  
175  
A small chapel; drawing. 11:96  
Northern States Power Building; drawing. 11:120

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| Cathedral Hill, St. Paul; drawing.                  | 12:52         |
| Hill Reference Library; drawing.                    | 12:152        |
| City Hall; photo.                                   | 13:34         |
| St. Paul's new city hall; illus.                    | 13:36-37,55   |
| Milles sculpture: God of Peace described;<br>illus. | 13:45         |
| Irvine Park; drawing.                               | 15:152        |
| St. Paul loop redeveloped.                          | 34:6:14-15,52 |

ST. PAUL AMONIA

Article re company; illus.

38:5:18-19,56

ST. PAUL DISPATCH AND PIONEER PRESS.

Modern newspaper presses installed. illus. 13:104-105,

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ST. PAUL GAS LIGHT CO.

Maintaining city gas pressure.

1:1:11

A new power plant for St. Paul Gas  
Co. to enlarge capacity 100,00 kilowatts  
with station on Mississippi island.

3:7:8

## SALARIES.

The wages of engineering.

7:1:5,28,30

How much will you earn.

37:174-175,234

Salary survey; illus.

40:5:14-15,40

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65:2:7,30

Engineering salaries up.

67:2:5, 32

SALMON, ROBERT J

Photo & brief note with apparatus.

39:3:10

SALO, TIMOTHY

Brief biog. and photo.

66:2:31-32



SALT WATER

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WATER.

SALTS.

Leeching of salts.

27:102-103

SAMPSON, JAMES

And ten percent good fellowship;  
ethics; brief biog; photo.

38:4:42-42

SAMPSON, RODGER

The engineer as a manager.

Brief biog and photo.

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SAMSAL, DONALD L.

Never to Leaven go; Technolog first  
science fiction contest winner.

48:4:40-42

SAMUELSON, WILFORD D

Prefabs may be solution to housing; illus. 26:270-271,

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SANBERG, DONALD.

Open letter to Technolog staff re I.T.  
organizations.

30:6:23

SANDBERG, ROBERT.

Candidate of All-U Council; photo.

26:276-277



SAND.

Sand and national defense; illus.

21:134-135

SANDBERG, C            H

Steel slabs for column bases. illus.

9:217

SANDELIN, ROBERT W

Research in the Institute: better galvanizing;  
illus.

21:136

SANDELL, ERNEST B

Note re activities.

With our alumni.

13:50

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SANDELL, RICHARD P

More gas by cracking; illus.  
Brief biog. and photo.

34:4:10-11,24

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SANDERSON, HAROLD A

1931 Engineering Day chairman. photo.

11:219

Brief note re activities.

15:169

SANDERSON, IRA.

Brief note and photo.

27:55

SANDERSON, JAMES C

Biog. and photo.

Brief biog. and photo.

20:95

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SANDSTROM, C. L.  
Palomar; illus.

38:1:34-35,78

SANFORD, WILLIAM.

Purloined prototypes (humor)

23:214-215,

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24:16, 50, 76,

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SANDGREN, MARVIN.

Photo.

21:28

Diamond turning and superfinishing;  
illus.

21:32-33

SANDVIG, MORRIS.

Underground mining.

Photo.

20:16

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SANET, CHARLES.

Research: effect of CO<sub>2</sub> on rats; photo. 28:282

SANIBEL, EDWARD A

Purchases rare Thier viola.

9:149

SANITARY ENGINEERING.

The contribution made to better health  
made by engineers.

20:164-165

Course now offered at U. of Minnesota.

25:90

SAPRASA, ANSIS G

High-speed photography; illus.

35:7:20-22



SARDANOWSKY, WALT

The modern race car.

36:536-540

SATHER, ORVILLE.

Marries.

Brief note re activities.

15:36

16:176

SATHER, STU

1957 E-Day Outdoor events chairman;  
photo.

37:614

SAUFFERER, WARREN

St. Pat candidate, 1959; photo & note. 39:7:27

SAUNDERS, ROBERT M

Brief biog. and photo.

22:2

Magnetic drive: re variable speed slip  
couplings; illus.

22:10-11

SAUNDERS, RON

1956 E-Day chairman;photo.

36:543

1957 St. Pat candidate;photo.

37:476

SAUSEN, JOSEPH.

Gemini: america's step into space.

47:5:12-14,44-47

Splinters from the log.

48:1:52

SAUTER, HERBERT.

Photo.

34:7:60



SAVAGE, EARL.

Biog.

24:116

Minneapolis, the home of naval ordnance;  
illus.

24:124-125

SAVAGE, LES.

Review of They went to college; illus. 33:2:22,42

SAWAMUEA, ROBERT

Science & our neighbors; illus.

41:3:10-13,30

SAYER, JOHN.

Brief biog. and photo.

19:170

"But madame" (humorous article re  
appliance repairmen)

19:178-179

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20:148

An engineer's experience with the  
human factors; illus.

20:155

SCARAB.

Organized in architecture department.	6:3:80
Chapter installed.	6:6:189
To hold convention here.	10:70
Holds national convention here.	10:86
Medal in Architecture awarded to Kenneth R. Lundberg.	10:210
Medal awarded to Holger N. Mortenson; illus.	14:148
Group photo.	17:176
Medal awarded to John W. Folson; illus.	17:194
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SCHAEFER, DONALD D

Brain teasers.

41:1:52

" "

41:2:48

Buddy, have you got a nickel (re slot machines)

41:3:18-19

Brain teasers.

41:3:56

" "

41:4:48

" "

41:5:52

" "

41:6:40

" "

41:7:36

" "

41:8:32

Technolog's treasure hunt; illus.

43:1:26

Treasure hunt; illus.

43:2:30

SCHAEFER, F            T

Upper Mississippi nine foot channel is  
now under way. illus.

14:4-5,24

SCHAEFER, MARY JEAN.

Brief biog. and photo.

23:188

Curtiss-Wright girl engineers; group  
photo.

23:195



SCHAEFER, RICHARD M.

Up front; photos.

Purifying salt water.

43:8:9

44:1:18-19

SCHEER, GEORGE

1956 E-Day business manager; illus.

36:542

SCHIAVONE, DAN.

In group photo.

23:146

SCHMIDT, GUENTER

Automakers dilemma; illus.

35:8:24-28

SCHMITT, HARRIET.

This month; illus.

25:4

E Day Dance Committee chairman; photo.

26:275

Brief note and photo.

26:66

SCHMITT, OTTO H

Biog. and photo. 21:98

Science approaches new worlds with the  
electron microscope; illus. 21:108-109

Engaged in defense work for navy for  
indefinite amount of time. 22:128

Research in theory of single nerve  
fiber described. 28:26

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Sound velocity research described;  
photo. 28:282

Brief note re electronic systems developed  
by Dr. Schmitt; illus. 32:6:25

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Article re his bio-physics  
research; photos.

53:6:6-7

Article re his research; photo.

66:3:14-16

SCHNEIDER, JENNY.

Disposable architecture; illus.

53:7:25-26



SCHNEIDER, ROBERT.

Cover photo.

19:5:cover

SCHOEMAKER, WILLIS G

1956 St. Pat candidate; brief biog;  
photo.

36:483

## SCHOLARSHIPS AND LOANS.

Teaching fellowships are award for next year.

6:9:292

1930 honors.

10:297

Electrical engineering fellowship established.

20:92

Inside I.T.; list of available scholarships; illus.

33:1:16-17

Trends in financing science education.  
Scholarships are yours for the taking.

41:8:8-9,18

42:4:38

Article re financial aids available to I.T. students.

56:1:8-10

SCHONS, JOE.

Rocketeers arise!

Brief biog. and photo.

34:7:21

34:7:21

SCHOOL OF MINES SOCIETY.

All Schools of Mines societies to combine into School of Mines Society.	30:4:17
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	6:28
	7:22
Description of society.	33:4:23

SCHOONOVER, BOB

Unit operators.

The refinery; illus.

39:1:19,52

39:4:20-21

SCHROEDER, R. R.

History linking through clay pipes.

39:2:36-37

SCHROEDER, ROGER G.

Management goes modern.

Brief biog.

42:5:12-14

42:5:13



SCHROEPFER, GEORGE J

Brief note re activities.

23:176

Promoted to full professor.

26:158

Brief note and photo.

26:286-288

Anaerobic waste disposal at Hormel  
Packing Co., Austin.

26:34-37

SCHULL, DUNELL

Bailey bridge; illus.

Brief biog and photo.

36:364-368

36:367

SCHULTZ, CLARENCE.

Storm watching; illus.

Brief note re activities.

22:66-67

23:24

SCHULTZ, EARL W

Mesmerization; illus.

Brief biog. and photo.

31:6:14-15,26

31:6:15

SCHULTZ, GERALD E

Treasure on the table.

39:1:48-50

SCHULTZ, ROGER

1957 E-Day knighting chairman;photo.

37:616

SCHULTZE, GEORGE.

Health protection in industry and laboratory  
(safety engineering) 10:292-293  
Brief biog. 10:292

SCHWAB, CHARLES M

How to succeed in business.

3:6:7-8,27-28



SCHWAB, JEROME J

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24:144

What have we missed from those Egyptian  
engineers.

24:152,166

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24:190

Tech news; illus.

24:204

SCHWANEBECK, JIM.

Article re his research using the  
Auger probe; port.

57:3:10

SCHWANTES, ARTHUR J

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Biog. and photo.	28:336
Introducing agricultural engineering; photo.	29:227
<u>What shall I study? agricultural engineering.</u>	34:8:11, 34

SCHWARTZ, JAMES D

Television and you.

30:1:14,32

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<u>Onan</u> ; illus.	46:4:42-44
<u>Northern states power</u> ; illus.	46:5:22-24
<u>Cargill Incorporated</u> ; illus.	46:6:34-36
<u>Archer Daniels Midland</u> ; illus.	46:8:18-19,38
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<u>What's new in engineering</u> ; illus.	47:1:24-27
<u>What's new in science and engineering</u> ; illus.	47:2:20-23
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SCHWARTZ, JANET.

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What's new in science and  
engineering; illus.

47:6:32-34

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47:7:22-25

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47:8:20-22

What's new in engineering; illus.

48:1:32-34

SCIENCE.

Can man be free from science?

54:8:22-23

SCIENCE AND TECHNOLOGY DAY

SEE

ALUMNI ASSOCIATION.



SCIENCE FICTION CONTEST

SEE

TECHNOLOG



SCIENCE, LITERATURE AND THE ARTS, COLLEGE OF.

From Institute to Arts; advice on transferring.

20:183

SCIENCE MUSEUM, ST. PAUL.

Behind the big screen: re the Museum's  
Omnitheater; illus.

59:2:15-17

SCIENCE TALENT SEARCH.

"Talent search essays."

25:175,184

SCIENTIFIC APPARATUS.

How we get our scientific apparatus;  
illus.

8:244-245,252

SCIENTIFIC WRITING

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TECHNICAL WRITING.

SCOBIE, HERBERT F

Brief biog. and photo.

21:124

Sand and national defense; illus.

21:134-135

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22:108

The U.S. needs metals for defense;  
illus.

22:116-117,126

Brief biog. and photo.

22:116

Biog. and photo.

23:36

Industrial x-rays; illus.

23:39-41,56

Portrait.

23:150

A learned dissertation on the intriguing  
subject of beards...

23:150,156

Mechanical engineering.

25:39,54

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25:148

SCOTT, CHARLES F

Honored as founder of student A.I.E.E. 20:114



SCOTT, CHARLES L

1940 Engineers' Day chairman; photo.

20:139

These men made your Engineers' Day

possible.

20:194

The E.E. Show.

21:162

Photo.

21:189

SCOTT, F            W

Research in the Institute: centrifugal  
furnace; illus.

21:105

SCOTT, JERRY.

1952 E-Day Button chairman; photo.

32:8:38

1953 E-Day Office Manager; photo.

33:8:11

SCOTT, LEONARD D

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Note re activities.

9:220-221,238

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SCOTT, RICHARD.

Working in Glacier Park.

14:45

SCOTT, RUTH BOYER.

Radio signals that never fail.

34:2:24,46

SCOTT HALL.

The new School of Music building. illus. 2:4:11

Introducing Scott Hall Theatre; illus. 49:5:17-19

SCRIVEN, L. Edward.

Biog. and photo.

42:4:27

Elected to National Academy of  
Engineering.

58:5:27



SEARLES, JOHN N

Research in the Institute: iron ore  
flotation; illus.

19:108

SEBERN, THEODOR.

Modern stagecraft. illus.

13:43,53

SEELEY, KENNETH.

Biog. and photo.

23:188

Ideas offer a better world.

23:198-199

Biog. and photo.

24:84

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24:89,100

SEELEY, MABEL.

Review of her Woman of Property.

28:69

SEIDEL, GLENN.

Editorial using Seidel as example of  
active engineering student.

15:52

Captains '35 Gopher eleven; photo.

16:55

Seventeen victories: re success of  
football team.

16:44-45

SEISMOGRAPHS.

Prospecting for oil with a seismograph;  
illus.

13:165,176-177

SELL, DOROTHY ANN.

Authors...and stuff; photos.

25:166

SELL, GEORGE.

To direct Army High Performance Computing Research  
Center, quoted re; photo.

70:1:26





SELMANOFF, GENE.

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21:184

Tech news: Selmanoff to investigate  
curves (humor)

22:211

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23:24

SEMANTICS.

What are these things called words?

26:186-187,206

SEMICONDUCTOR MANUFACTURING PROGRAM.

Program described; illus.

69:4:6-7, 17

SENATE COMMITTEE ON EDUCATION.

Two strikes against the Institute of  
sciences; editorial.

42:1:9

SENIOR ADVISORY COMMITTEE.

Editorial.

5:5:18

SEPPANEN, JARL.

A stock exchange; entry in senior  
competition in Architecture. illus.

13:237

SERBYN, WILLIAM D  
Biog. and photo.

43:5:28



SEREBRENY, SIDNEY.

Appointed to Aeronautical Engineering  
Dept.

19:19

Research in the Institute: frozen in-  
struments; illus.

19:82

Brief note re activities.

22:128

SERVICE.

Service, the soul of business.

1:1:5-7

SERVICE ENTERPRIZES, (UNIVERSITY OF MINNESOTA)

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SEVERINSON, HAROLD.

On swimming team; photo.

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SEVERSON, ASBJORN M

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20:98

The byword of economy: re diesels;  
illus.

20:108-109

Brief biog. and photo.

22:84

Diesel automobiles; illus.

22:92-93

SEVERSON, J R

1929 Viking homecoming (University home-  
coming) illus.

10:47,64

## SEWAGE.

- Sanitary conditions of the Mississippi River; illus. 1:8:5-7
- Modern sewage disposal (Austin, Rochester); illus. 6:76-77,86
- Report of the drainage commission (Twin Cities) 9:215,226,240
- Austin plant uses chlorination in disposal of packing wastes; illus. 12:86-87,99
- \$18,000,000 sewage disposal program undertaken by the Twin Cities; illus. 14:123-125
- 37 1/2 miles of tunnel in Twin Cities sewage project; illus. 16:46-48
- 134 million gallons daily; illus. 18:32-35
- Research in the Institute. 19:108

SHAFFER, GEORGE W

Brief biog. and photo.

23:36

Submarine escape from thirty fathoms  
deep; illus.

23:44-45



SHALE.

Effect of shale pebbles in concrete and  
removal of shale from gravel; diagrs.

2:3:11-13

SHALLER, LOUIS.

Elected chairman of E-Day.

8:180

1928 E-Day chairman; photo.

8:241

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11:192

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Minnesota Alumni Magazine.

12:95

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21:148

Your future depends on ambition-key to  
success.

21:155

SHANER, E L

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SHANKLIN, CHARLES E

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37:433-434

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This month's authors; illus.

19:118,122,  
146,170

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21:66

SHANNON, HAROLD R

<u>Many engineers on varsity teams.</u> illus.	8:150
<u>Many engineers prominent on varsity...</u> <u>teams.</u>	8:181
<u>Sport jottings.</u>	8:249

SHAPIRO, JOSEPH.

Article re his research in lake restoration; photo. 67:2:18, 26

SHARP, PAUL W

Conducting rare blood research at University  
of California.

7:146



SHARPE, BEN.

Discusses computer registration; port.

62:4:13-15

SHAW, GEORGE.

The Hellish saint: art. re Mt. St. Helens;  
illus.

61:1:16-19

SHEAPER, GERALD

The 49th State? Alaska.

36:582-583

SHEFCHIK, TOM.

Architecture; illus.

28:144-146

SHEHADEH, NAZMI.

Head of UMD's Computer Engineering Department;  
explains program; photo.

71:2:19

SHELSON, ROY T

Half a signal..single sideband; illus.

34:7:18

Brief biog. and photo.

34:7:18

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Photo.	5:7:9
<u>Engineering overseas.</u> illus.	8:169-171,184
	8:201-202,218
Returns from European trip. photo.	10:126
<u>Motoring overseas.</u> illus.	10:146-147,168
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SHEPARD, GEORGE M

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3:3:13

Twin City bridge construction; illus.

7:136-138,160

Speaks to student chapter of ASCE.

7:146

Twin City bridge construction; illus.

7:174-175,192

Appointed to Metropolitan Drainage

Commission for Twin Cities.

12:96

Biog. and photo.

28:72



SHEPARD, H                      H

A new field, correlating agriculture and  
engineering (insecticides)illus.

12:132-134,146

SHEPARDSON, GEORGE D

Communications: instructions on note taking.

1:8:15

The best use of the High Dam power. illus.

2:5:3-4,14

Engaged as expert in interference problems between power and telephone lines.

2:8:11

History of Electrical Dept. illus. Photos.

5:2:5-7,28

5:2:5

Judge in Home Lighting Contest essays. On world tour.

5:4:18

6:189

Touring world; to spend summer in Europe; photo.

6:222

Book Engineers' Religion to be published.

6:223

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George D. Shepardson, 1864-1926. photo.

6:290-312

The religion of an electrical  
engineer (book review)

7:105,130

An engineer's library; Shepardson's  
library given to Engineering Library.

7:213

SHEPHERD, WILLIAM G

In charge of new vacuum tube and high  
frequency laboratory.

29:317

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31:3:19

Directs research on vacuum tubes;  
illus.

32:5:16

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35:8:57-59

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38:4:16-17

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42:5:32

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education; photo.

54:8:14-15

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SHEPHERD, WILLIAM G

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S2:1980:8

SHEPHERD LABORATORIES.

Space Science Center renamed to honor  
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4:6:9,28

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Winner: Edward C. Truesdale.	9:291
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9:45

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10:122-124,134

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12:9,18

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leaves school for position in Panama.

12:11

Canada's growing hydroelectric  
industry. illus.

12:105-107,122

SHOOP, CHARLES F

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12:153-155

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12:181-183,198

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37:435,470

SHORES, BEVERLY.

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24:172



SHORTS, JIM

The true story of the Kaufert Forestry Building (humor); illus. 55:2:12-13

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36:590-591

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41:7:24

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Sigma Xi.

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17:94

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housing, 1939.

19:115

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Established.

8:130

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The Signal Corps summer camp; illus.	3:1:7
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Oh, for the life of the high voltage  
cadettes; illus.

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SIGNER, PETER.

Biog. and photo.

44:2:37

SILBERMAN, EDWARD.

To retire; brief biog.

62:3:20

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Something about Paris; illus.

6:214-215, 236

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10:120-121

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10:145, 170

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10:184, 200

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of his mother.

11:218

When the moon goes over the campus;  
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13:72-73, 94;

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168-169; 194;

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<u>The campus that was</u> ; illus.	14:59
<u>From the old I.C. to Arizona apaches</u> ; illus.	14:82-83
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<u>Cabbages and things.</u>	14:161
<u>St. Lawrence plan.</u>	15:14
<u>The ancient game of football.</u>	15:33
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<u>Coonskin coats and college statistics.</u>	16:31,36
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<u>Food for argument...statistics a source.</u>	17:62
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Trivium and quadrivium; illus.

20:57

College for knowledge? illus.

21:9

Those Solomons; illus.

23:82,90

This was college; back in 1900 college men had a lot of faith in the Greeks.

23:202

To the cemetery of St. Denis; reprint; illus.

25:202

SILSBEE, NATHANIEL F

Airplanes fit to fight; illus.

23:103,110

SILVER.

Many uses for silver at war; illus.

24:126,134-135

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New engineering members listed.	8:279
New engineering members listed.	9:291
New engineering members listed.	10:297
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for architecture.

7:213

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10:187

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17:19

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taconite process in Mines Experiment  
Station; illus.

18:180-181

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22:98

SIMON, TERRENCE W

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64:2:29



SIMONS, FRED L

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SINIFF, DON.

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Remember.

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What? Do you think! (a question re Ski-U-	
Mah)	25:216
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of concrete. diagr.

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9:286-287,289

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Ski slide to be erected on the River Road

Park.

1:2:25

Ski meet with Wisc. described.

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SKORA, DONALD N

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SKYLAR, DAVID.

Clay pipe; illus.

35:5:34-36

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To scrape the sky. illus.

11:6-7

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11:68-69,87

SLANG.

Are you hep to G.I. jive?

24:151,162

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28:26

SLIDE RULE.

The slip stick or why budding engineers leave  
college; illus.

19:32-33

SLIP METER.

An improved stroboscopic slip meter;  
illus.

7:208

SLOAN, ROBERT E.

The Death of the Dinosaurs; illus.  
Biog. and photo.

47:2:36-38

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SLOT MACHINES.

You can't beat 'em. illus.

13:74-75



SMALL, MILLIE.

Candidate for All-U Council; photo.

26:276-277

SMEBY, LYNNE C

An efficient high frequency receiver. illus. 7:145,158

SMETANA, GREG.

Splinters.

"

"

52:2:20

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52:4:26

SMITH, DON N

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36:292-294

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SMITH, DOUG.

"U" astronomers take to the sky; illus. 56:5:16-18

Quality of education: Teaching assistants. 56:6:11-13

SMITH, EDWARD L

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illus.

38:6:18-21

SMITH, ELMER H

Welding instruction for undergraduate  
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11:204-205,224

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- "Terribly intimate portraits"...four  
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- The architects and their Jubilee. 3:8:9,22
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- Memoirs of a duogenarian, an interview  
with Glanville Smith re Engineers' Day. 8:237-239



SMITH HALL.

Photos of chemistry labs from 1920 and 1987.

67:5:32

SMITH, HAROLD D

<u>Minnesota By-product Coke Co.</u> ; illus.	3:1:12,22
Brief note re activities.	13:205
Bookstore Board member; photo.	13:235
Has daughter.	15:158
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SMITH, JUDY.

Music meets technology in Scott Hall;  
illus.

57:3:21-23

SMITH, LEE I

'M.I.T.' under new heads, Straub, Smith,  
Comstock aid Lind; photo.

17:39

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18:203

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21:143

SMITH, MARK

A problem in fluid flow (humor)

38:8:15

SMITH, NORMAN W

Submarine diving;illus.

37:261,301

SMITH, SANDRA S.

Institute of Technology organizations.

Society shorts.

" "

" "

" "

" "

" "

Institute of Technology organizations.

Fraternity and society of the month.

" " " " " "

43:1:36-37

43:2:46-47

43:3:42-43

43:4:58-59

43:5:44-45

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43:8:6-7

44:1:32-33

44:2:20

44:3:22

SMITH, THOMAS J.

Air pollution and allergic diseases. 50:3:26-29



SMITH, WILLIS.

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Note re activities.

12:8

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SMOKE.

Practical smoke prevention.

1:3:13

Smoke nuisances can be prevented.

12:153-155

Designing furnaces to fit the fuel  
eliminates smoke. illus.

12:181-183,198

SMOLEROFF, WALTER J

A new victory for chemical research  
(humor)

18:157

We saw plants, too: re Chemical Engineering spring inspection trip); illus.

18:178-179

SMOOT, CHARLES E.

The engineer in industry.

48:1:40-42

SMYRL, WILLIAM.

Quoted re use of copper canisters for nuclear waste disposal; photo.

67:2:11-12, 30

SNEED, CATHERINE.

Brief biog.

Beauty for sale; illus.

22:164

22:172-173

SNEED, M CANNON.

Author of text: General Inorganic  
Chemistry.

6:48

New text on inorganic chemistry to  
be used by School of Chemistry.

7:46

Biog. and photo.

7:149

His students devise novel periodic  
classification of the elements; illus.

12:88-89

Photo.

20:35

Biog. and photo.

21:16-17

SOAP.

New soap manufactured from complex  
alcohol.

15:6-7,21

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29:275-277



SOCIAL SCIENCE TOWER.

Brief description and photo.

45:5:12

## SOCIETIES AND ORGANIZATIONS.

Why so many?	3:2:17
That pledging question.	3:4:17
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Technical students recently honored.	5:8:12
Editorial.	6:50
Honors listed.	10:297
Honorary frats plan ball.	12:95
Hear W.H. Kerry speak on unemployment.	12:166
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Your societies; editorial.	17:13
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SOCIETIES AND ORGANIZATIONS.

(CARD 2)

Engineering organizations; editorial.

19:14

Honor societies select new members.

20:67

Membership in tech societies increases.

21:42

Take a look at your governing boards.

22:38

Honorary societies.

23:171,178

Unification of societies sought.

24:46

To be revived Fall, 1945.

25:290

Campus types: fraternity men (humor)

26:184-185

Societies.

27:18

Institute societies and officers listed.

27:78

Speakers and inspection trips, Fall

quarter, 1946.

27:138

Activities, Winter quar-

ter, 1947.

27:216

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SOCIETIES AND ORGANIZATIONS.

(CARD 3)

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Key men and club women; humor.	30:4:18-19
What an engineering society should offer.	30:5:7
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Take care of my little boy (re frats)	32:4:16
Are fraternity men people? (humor)	32:6:21,38
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SOCIETIES AND ORGANIZATIONS.

(CARD 4)

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34:7:12-13

So you're joining an organization;  
editorial.

42:3:5

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43:1:5

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50:1:42-45

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55:2:22-23

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55:5:6

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I.T. professional societies described.

68:6:22-24

SOCIETY FOR THE ADVANCEMENT OF MANAGEMENT.

Description of society.

33:2:36

Note re activities.

35:2:40

" " "

3:58

" " "

5:55

" " "

37:221

" " "

38:3:37

" " "

38:4:35

" " "

38:6:42

" " "

39:1:56

" " "

39:2:40

" " "

39:3:20

" " "

39:4:36

" " "

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SOCIETY FOR THE ADVANCEMENT OF MANAGEMENT. (Card 2)

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" " "	39:8:42
" " "	40:3:44
" " "	40:4:29

Note re organization; 1962 officers listed. 43:1:36

Note re activities.	43:3:43
" " "	43:4:58
" " "	43:5:44
" " "	43:8:6

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SOCIETY FOR THE PROMOTION OF ENGINEERING EDUCATION.

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Proceedings of annual convention, 1926.	7:13
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To sponsor summer school class in math.	11:84
Sponsors math course during summer session.	12:12
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O.S. Zelner appointed to Committee on Orientation of freshmen for 1937-38.	18:42
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SOCIETY OF AUTOMOTIVE ENGINEERS.

Brief note re activities.

3:6:22

SOCIETY OF GRADUATING ENGINEERS.

Charter meeting held.	40:5:25
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"  "  "	40:7:18
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SOCIETY OF PHYSICS STUDENTS

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listed.

63:3:5,

63:4:5

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listed.

63:5:5-6

SOCIETY OF PROFESSIONAL ENGINEERS.

To be introduced to I.T. students; note  
re organization.

41:3:52

Note re organization; list of 1962  
officers.

43:1:36

Note re activities.

43:3:42

" " "

43:5:45

" " "

43:6:36

1963-64 officers listed.

43:8:7

SOCIETY OF WOMEN ENGINEERS.

Brief description of recently  
chartered society.

55:2:23

To hold Career Fair and Banquet.

W1:1980:30

SODERLUND, RICHARD.

Living in 1965; illus.

28:308-310,340

SOGARD, L            T

Some suggestions for engineers on organization. 4:7:13

SOHOLT, DONALD.

U of M 1962-1963 Antarctic expedition;  
illus.

44:4:18-20,60



SOIL CONVERSATION.

Modern methods of soil conservation;  
illus.

29:228-231, 246

## SOLAR ENERGY.

- Our existence, dependent upon solar energy;  
illus. 25:79,88
- Solar concentrator installed in William-  
son Hall. F2:1979:7
- Article re research on solar reactor  
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- University's first solar car in planning  
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SOLIE, JOHN.

Named new director of Tech Glee Club.

15:182

SOLOMON, PHILLIP.

Astrophysics research described. 53:6:15

SOLOMON ISLANDS.

Those Solomons; illus.

23:82,90

SOMMERFELD, ADOLPH A

Illinois Central electrifies terminal.  
illus.

8:207,224

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CLASS SCRAP.

SORENSEN, ALBERT.

For the atomic age we need element no.

40; illus.

34:3:22

Aerial photography; illus.

34:5:12

Brief biog. and photo.

34:5:13



SOSHEA, RICHARD.

Wear your slide rule proudly.

32:4:11

I.T. spotlights; illus.

32:5:16-17

Engineers to the fore.

32:5:36

What about work-study?

33:6:23

Warning: scientists at work.

32:6:24-25

SOUBA, WILEY.

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Purloined prototypes (humor)

21:184

23:68

23:62-63, 94-95,

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155, 182-183

SOYBEANS.

Uses of the soybean in modern industry;  
illus.

16:50-51

Soya bean oil; illus.

29:100-102,118

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SEE ALSO

ASTRONOMY.



SPACE.

Let's go beyond the sun; illus.

25:199,210



SPACE SCIENCE CENTER.

Introducing laser laboratories;  
illus.

Renamed Shepherd Laboratories to  
honor W.G. Shepherd.

49:4:22-23

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SPAIN.

Impressions of Spain; illus.

5:4:5-9

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Cub engineers.

10:151,174



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6:12,26

SPARROW, EPHRAIM M

Receives American Society of Electrical  
Engineers Ralph Coats Roe Award.

59:2:7

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70:1:5-7, 21

SPECTROGRAPHY.

Research in the Institute: better  
spectrography; illus.

20:62

SPERLING, ROSALIE.

Reconnaissance in science; illus.

27:156,178

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27:244

The log roll; photos.

27:292

Tech-tivities.

28:24,76,124,  
150,190,198,  
236,278,344

Brief biog.

28:134

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28:140-141,164

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28:328

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" " " ; ROTC.	30:3:19
" " " ; Tech. aid course.	30:4:14
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" " " ; Grad. work;illus.	30:6:15
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" " " ; Unions.	31:2:5

Appointed members subcommittee of the  
Nat'l Advisory Committee for Aeronautics.30:5:16

Letter from the Dean-welcome to  
students.

36:1:9

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SPILHAUS, ATHELSTAN F

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Appointed to committee on  
meteorological problems.

36:344

Comments on Sputnik; photo of  
Spilhaus.

38:2:35

Dean's Letter;

39:1:12

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39:1:13

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41:1:7

Editorial re his stand against the  
Board of Regents.

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SPILHAUS, ATHELSTAN F

(CARD 3)

The wonderful world of science; illus.

42:6:8-9,  
26-27

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42:6:8

Welcome to new students; photo.

43:1:7

Photo with E. Day queen candidate.

43:8:18

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48:5:8

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48:5:12-14,  
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Resume of his address at Earth Week,  
1972; photo.

52:8:17

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21:43



SPOLYAR, LUDWIG J.

Is student power dead?

48:7:30-31,32

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TAFT, GEORGE H

<u>The case hardening of steel by carburizing.</u>	
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Brief note re activities.	19:112
Brief note re activities.	20:42

TAMMEN, DELBERT.

Brief note and photo.

26:200

TANKS.

Iron horses in the army; illus.

13:224-225,250

Bull's eyes with tank gyro stabilizers;  
illus.

25:172-173,186

TANTALUM

Tantalum alloys.

9:146,154

TAPE RECORDINGS.

Recording with ribbons of sound; illus. 28:56-57,75



TAPPAN, RUTH W

Chemists make trip; illus.

2:5-6,19

TAPPEL, ALOYS.

Brief biog. and photo.

29:155

Drugs of animal origin; illus.

29:154-156,168

TARGET CENTER ARENA.

New arena in downtown Minneapolis has some of the most sophisticated technology in the NBA, details; illus.

71:1:28

TARLETON, RAY.

Brief note and photo.

24:272

Photo.

25:31

E-Day exhibits chairman; photo.

26:338

Brief biog. and photo.

27:6

Jets; illus.

27:12-13,26

Guiding missiles; illus.

28:52-53,70

# TAU BETA PI.

New members listed.	1:4:17
Election.	2:3:15
Initiates listed.	2:5:9
Election.	2:7:16
Initiates thirteen.	3:3:16
Pledges R.W. Krantz.	4:3:21
Offers prize to freshman with highest record in scholarship.	4:6:23
O.M. Leland made honorary member; initiates listed.	5:4:18
New members listed.	6:80
Initiates listed.	7:82
Tau Beta Pi essay by Roy N. Thorshov.	7:117
New members listed.	7:269

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TAU BETA PI.	(CARD 2)
Initiates listed.	8:76,248
Initiates listed.	8:279
New members listed.	9:291
Elects new members.	10:96
Prize winner: Stephen E. Erickson; new members listed.	10:297
Announces new scholarship prize.	11:80
Prize winner: Arthur Sanford; new members listed.	11:242
Initiates honored at dinner.	12:66
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Proposed changes in freshman curriculum discussed.	12:138



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TAU BETA PI.	(CARD 3)
Initiates listed.	12:194
Initiates listed; 1932 prize winner:	
Richard S. Olson.	12:210
Description of organization; 1932 officers	
listed.	13:22
News.	13:54
Fall initiation held.	13:86
Brief note re activities.	13:206
New members listed; Prize winner: Sherman	
L. Pease.	13:253
Initiates listed; activities.	14:66
History, purposes, 1934-35 officers	
listed; 1933-34 initiates listed.	14:174
Prize winner: Orville Becklund.	14:177
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TAU BETA PI.	(CARD 4)
Fall initiates listed.	15:53
To initiate new members; new members listed.	15:157
Officers listed.	16:65
Group photo.	16:146
Tau Beta Pi winning essay by Clark Hood.	17:58-59
Initiates announced.	17:67
13 initiates make Tau Beta Pi Placques.	17:170
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Tau Beta Pi winning essay by Howard Daniels.	17:191-192
New officers listed.	17:202
1937 freshman prize winner: George Montillon.	17:202

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TAU BETA PI.	(CARD 5)
Winning essay by Leslie A. Anderson.	18:102-103
Initiates listed.	18:108
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Brief note re activities.	19:46
Initiation held.	19:92
Best essay by initiate written by Stanford Church.	19:182-183
Group photo.	19:193
Initiates listed.	19:207
Initiation held.	20:67
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Initiates new members.	20:214
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TAU BETA PI.	(CARD 6)
Group photo.	21:191
Bookcases donated.	22:46
Initiation ceremony held.	22:76
Initiates new members.	22:184
Group photo.	22:215
New members elected.	23:86
History, description of activities.	23:178
Essays: R.C. Olson and Earl Linne.	24:68
Essays: Owen Refling and Charles L. Swanson.	24:128
Essay by Oliver D. Billing.	25:80
Initiates new members.	25:198
New members listed.	27:122

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## TAU BETA PI.

(CARD 7)

- Admission of women defeated. 27:122
- 1946 group photo. 26:346
- Initiation dinner held; Donald E. Coles  
recipient of fellowship. 27:312-313
- Brief note re activities. 28:24
- Initiates listed. 28:124
- Awards woman's badge to Marjorie Pearson. 28:150
- Initiation held. 28:344
- Harry Lewenstein and Robert Westrup win  
essay contest. 29:196
- Holds first meeting of year. 30:2:15
- Holds initiation banquet; photo. of  
president and new initiates. 30:4:16-17
- Brief note re activities photos. 30:5:17,26

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TAU BETA PI.

(CARD 8)

Note re activities.

31:4:14

7:19

8:13

New initiates, note re history and purpose  
of the organization.

39:7:31

Note re organization and officers listed.

41:2:21

Note re activities; new members listed.

41:3:26,27

Note re activities.

41:5:44

Initiates listed; note re goals.

41:7:25

Prize winning essay by Jack R. Williams.

41:8:28

Brief history and note re organization;  
1961-62 officers listed.

42:1:24

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TAU BETA PI.

(CARD 9)

Prize essay by Gerald E. Riach.

42:4:20

Note re organization and activities;  
list of new members.

42:4:28

Note re activities.

42:6:30

" " " ; new initiates

listed.

42:8:19

Note re organization; 1962 officers  
listed.

43:1:36

Note re organization.

43:2:46

Note re activities; initiates listed;  
essay contest won by Thomas Lezneak.

43:4:58

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TAU BETA PI.

(CARD 10)

Brief description; 1963 officers listed.

44:1:33

Tau Beta Pi prize winning essay: concerning life by Roger A. Gruenke.

44:2:21

Tau Beta Pi prize winning essay: your vote and the predictions by Robert L. Wheeler.

45:4:22

Description of organization; list of members.

45:4:23

Description of organization.

47:5:55

Sponsors Technology and Society

Assessment Program on Biotechnology to be held May 17, 1983.

63:5:6

TAU BETA PI BOOKSHELF

SEE ALSO

ENGINEERING LIBRARY.

TAU BETA PI BOOKSHELF.

Article re.	22:94
Brief description of contents; illus.	23:60
Adds books.	30:2:15
Adds magazines.	31:7:19
Brief article; photo.	34:7:60



TAU OMEGA.

Installed.	24:14
1946 group photo.	26:347
Initiation held.	27:122
1949/50 officers listed.	30:2:28
Initiates listed.	31:5:17
Note re activities.	31:8:13

TAU SIGMA DELTA.

Pledges listed.	3:7:15
Iniates listed.	4:2:19
New members listed.	7:269
New members listed.	8:279
New Members listed.	9:291
New members listed.	10:297
Pledges new members.	11:77
New members listed.	11:242
New members listed.	12:210
1932-33 officers listed.	13:86
Brief note re activities.	13:174
Quad-honorary banquet held; iniates listed.	13:244

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TAU SIGMA DELTA.

(CARD 2)

New members listed.

13:255

Purposes, new members listed.

14:174

Fall initiates listed.

15:53

TAXATION.

Industrial taxation in Minnesota; illus. 15:120-122

TAYLOR, CYRIL S

Aluminum, a growing industry. illus.

8:172-173,186

TAYLOR, IVAN.

On leave of absence with Bureau of  
Standards.

22:150

TAYLOR, JOHN BELLAMY.

Addresses A.I.E.E. on "audible light".  
photo.

10:222

TAYLOR, JOHN C

1951 St. Pat candidate; brief biog. and  
photo.

31:7:16,36



TAYLOR, NELSON W

Designs electro-magnet.

6:81

Awarded Guggenheim prize.

9:222

On sabbatical leave in Germany.

10:54

Designs x-ray camera.

13:92

Resigns to head Ceramics Dept. at

Penn. State.

13:118

TAYLOR, ROBERT

1957 E-Day Public Relations chairman.

37:615

TAYLOR, T I

Separation of isotopes.

19:134

Research on isotope separation described;  
photo.

20:38

TEACHING ASSISTANTS.

Article re

56:6:11-13

## TEACHING METHODS.

Dean Leland's pen. Suggestions from students; photo.	14:61
Instructors, please note; editorial.	24:130
Over the foam: instructions to instructors.	28:208
As we see student evaluation of teaching methods.	28:261
Math maniacs; cartoons.	29:152-153
Rating polls.	29:226, 242
Help me, instructor; editorial.	43:1:5
Here we go again; editorial.	43:3:5

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## TEACHING METHODS.

(CARD 2)

Resumé of interview of Dean Swalin.

55:1:6

A professor to - English translator

55:1:30-31

(humor)

Research vs. teaching.

56:4:22-23

Editorial re.

56:6:5

Teaching mathematics (humor).

56:6:8-10

Improving I.T. education.

57:6:5

Teaching mathematics (humor).

57:6:8-10

Classes and profs (humor).

69:3:12-14

Professing incompetence (editorial).

70:5:2-4

TEAL, CLARENCE W

- The Technolog's travelogue. illus. 3:4:6-8,26-29
- The completed electrical unit (Electrical Engineering building) illus. 4:3:5-6,26-27
- A commencement announcement; editorial re alumni directory. 4:8:8
- Street illumination. 5:5:5-7
- What I would do if I were going to school again. 8:137-138,162
- Brief note re activities. 13:241

TEBERG, ERNEST J

Science speaks in unique industrial museum  
(Science and Industry, Chicago) illus. 13:226-227, 247



TEBERG, LAURENCE.

Varsity football player; note and photo. 2:1:18

## TECH BANQUET.

- Article re plans for 1931 banquet (1st annual) 11:185
- Harlow C. Richardson will act as toastmaster. photo. 11:213
- An outline for progress. Editorial re first banquet. 11:244
- Plans for 1933 banquet are announced. 13:150

TECH COMMISSION

SEE

TECHNICAL COMMISSION.



TECH FROLIC.

Oscar spills the dope on the Tech Frolic.	13:150
Editorial.	13:173
Editorial.	14:111
Editorial.	14:128

## TECH GLEE CLUB.

Editorial.	14:162
Club formed.	14:166
Ready for engagements.	15:54
Elects officers.	15:107
Has new director, John Solie.	15:181
Wants tech "rouser".	17:115
Completes 3rd year.	17:203
Looks for jobs, singers.	18:94
Description of organization.	20:19

## TECH PARTY.

Techs in politics.	23:5:146
Shows pre-war strength in all-U election.	26:68
Slate of candidates; photos and biogs.	26:276-277
Call for workers on spring election.	27:198
Brief note re activities.	27:216
Editorial.	28:300
Description.	30:1:20
Why have the Tech Party.	33:6:21,52
Platform.	33:7:34

TECH STUDENT-FACULTY BANQUET.

1st annual, 1931.

11:213

TECHNICAL AID COURSE.

I.T.'s two year Technical Aid course.

30:4:14



TECHNICAL ASSOCIATION.

Financial statement.

6:49

Article re.

7:243

Take a look at your governing boards.

22:38

Article re organization.

42:1:14,34

TECHNICAL COLLEGE ATHLETIC BOARD

SEE

ATHLETIC BOARD.

## TECHNICAL COMMISSION.

Elections held.	6:292
Members listed.	7:269
Pres. Irvine G. Sinnott to leave school.	8:180
1928-29 members listed.	8:279
1933-34 members listed.	13:255
Senior finals: re petition to excuse graduating seniors from final exams.	14:128
New members listed.	14:173
Your representative.	16:33
An engineers' show.	16:98
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Group photo.	18:187

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TECHNICAL COMMISSION.

(CARD 2)

Registers profit from E Day activities.	19:21
Note re activities.	19:46,68
Sponsors movie.	19:93
A needed revision: re new constitution.	19:156
Proposed constitution.	19:163
Group photo.	19:188
Society award to be made to tech society with highest rating.	19:204
Job meetings planned.	20:92
1940 group picture.	20:197
Choose D. Drinkwater for E Day chair.	21:140
1941 group photo.	21:186

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TECHNICAL COMMISSION.

(CARD 3)

Take a look at your governing board.	22:38
Financial report, 1940-1941.	22:46
Note re activities.	22:94
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Letter addressed to Commission re improve- ments in organization.	23:20
Answer to above.	23:51
Officers listed, duties, financial standing.	23:52
Marvin Olson elected president, 1943.	23:206
To guard the Blarney Stone; illus.	25:290
To hold election.	26:20

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TECHNICAL COMMISSION.

(CARD 4)

Members listed.

26:68

E Day.

26:158

Note re activities.

26:158,198,332

1946 group photo.

26:341

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27:18

Backs improvements in registration

system.

27:122

No action taken on registration preference

for seniors.

27:198

Diagram of organization, 1947.

27:213,218

Note re activities.

27:216

As we see student attitude and its effect

on registration: results of survey.

28:175

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TECHNICAL COMMISSION. (CARD 5)

Presents recommendation re registration.	28:198
Members selected.	28:278
Editorial.	28:300
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TECHNICAL COMMISSION.

(CARD 6)

Note re activities.

36:443

History; illus.

38:4:24-27,32

Note re activities.

38:6:42

Co-sponsoring exhibit of G.M. Gas  
Turbine Car.

39:4:27

Note re activities.

39:5:38

Voice of the I.T. student.

41:1:24-25,36

Your Tech Commission.

41:6:30

" " "

41:7:22

Note re activities.

42:5:29

" " "

42:8:18

" " "

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TECHNICAL COMMISSION.

(CARD 7)

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for 1963-1964. 45:5:32

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the organization. 47:1:52

Financial statement, 1965-1966. 47:5:62

Course evaluation. 47:5:37

Congrats, at last: supports P-N  
grading, student representation on  
faculty committees. 48:2:9

Statement of receipts and disburse-  
ments, 1968-1969. 50:3:35

TECHNICAL COMMUNICATION.

Hints on giving effective oral presentations.

69:3:4-7

Article stresses importance of communication skills  
in the workplace; illus.

70:4:22-24

TECHNICAL COMMUNICATION PROGRAM.

Article re.

62:5:23-24

TECHNICAL DRAWING

SEE

DRAFTING.



TECHNICAL FRATERNITY COUNCIL.

Organized; description of activities.

42:3:31

TECHNICAL GLEE CLUB

SEE

TECH GLEE CLUB.

TECHNICAL INFORMATION SERVICE.

Brief note.

51:1:29

TECHNICAL SOCIETIES

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SOCIETIES AND ORGANIZATIONS.



TECHNICAL STUDENT-FACULTY BANQUET

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TECH BANQUET.

TECHNICAL STUDENTS' GLEE CLUB

SEE

TECH GLEE CLUB.

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TECHNICAL WRITING.

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## TECHNOLOG.

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Looking toward the next year.	2:8:10
Financial statement.	3:1:17
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Proposed constitution.	5:8:14
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Carl F. Luethi chosen managing editor;	
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TECHNOLOG.

(CARD 2)

New plans to be announced.	8:120
Our purpose; editorial.	8:147
Origin of the <u>Technolog</u> ; illus.	9:6-7
To cooperate in the promotion of roof marking as an aid to aerial navigation.	9:117
Our masthead-present and future.	9:151
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TECHNOLOG.

(CARD 3)

1930 article contest winners listed.	10:297
1931 student article prize announced.	11:136
1931 prize winners listed.	11:242
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Judged best magazine at the E.C.M.A. convention.	14:21
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TECHNOLOG.

(CARD 4)

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What do you want? editorial.	16:32
43 years of technical journalism at Minnesota; illus.	16:134-137
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TECHNOLOG.

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What I got out of it. 20:117  
Survey (humor); illus. 22:180  
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TECHNOLOG:

(CARD 6)

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And so adieu; brief ed. re 1943-44.	24:258
Emblem.	25:2:cover
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The "log" gang; photos.	25:32-33
News excerpts from old <u>Technologs</u> ;illus.	25:76-77
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Biogs. and sketches of retiring and new heads of the <u>Technolog</u> .	25:270-271
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Photos and note.	27:94
Brief note re staff activities.	28:24
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TECHNOLOG.

(CARD 7)

Around the corner: ed. pitch for staff. 31:1:44  
1951-53 editorial policy. 32:1:11  
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Editorial re problems of Technolog:  
appeal, moving, cost. 32:2:40  
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Squelched: re defeat of proposed new  
constitution. 32:7:17  
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Business Manager for 1952-53, statement  
on policy. 32:8:64

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TECHNOLOG.

(CARD 8)

Financial statement, 1951-53.

32:8:68

Technolog poll.

33:1:5

Office activities: photo and cartoon.

33:2:21

There is much at stake (censorship)

33:5:11

A new Log constitution.

33:6:36

Editorial re censorship.

33:6:68

The proposed Technolog constitution.

33:7:26,60

Feedback?

34:2:11

From the realms of antiquity: the

Technolog; illus.

35:8:10-12

The last blast: resume of 1954-55.

35:8:80

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TECHNOLOG.

(CARD 9)


Editors page:re student article and photo contest; plans for 1955-56.	36:52
Technology fee referendum a'coming. How much is \$5 cents?	36:336
Fee referendum approved.	36:388
You are a publisher.	36:516
Editorial re changes & policies.	40:2:28-29
Quarterly financial report, Jan. 1962	41:8:7
Technolog's treasure hunt; illus.	42:4:40
Treasure hunt; illus.	43:1:26
"          "	43:3:34
"          "	43:4:34
First annual article contest announced.	43:4:63

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TECHNOLOG.

(CARD 10)

Treasure hunt.	43:5:48
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Note re activities.	43:6:36
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Writing contest announced.	48:1:12,37
Our purpose.	48:2:8
Writing contest rules.	48:2:29
River flats improvement contest announced.	48:3:9

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TECHNOLOG.

(CARD 11)

Log contests.

48:4:8-9

Planning contest: river gorge.

48:4:20

Science fiction contest winner:

Never to Heaven go by Donald L.

Samsal.

48:4:40-42

Planning contest for Mississippi

River gorge; photo.

48:5:20

River gorge contest won by

Mathew Thompson; illus.

48:6:36-41

50 years, 1920-1970; illus.

51:1:4-5

Forum: note re production methods

and editorial policy for 1971/72.

52:1:4

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TECHNOLOG.

Progress report.	(CARD 12)
I.T. trash!	52:4:4
Racism:re complaints about satire re Health Service.	52:6:6
What we think: new staff introduced; editorial policy for 1972-73.	52:7:4,6
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Sponsors seminar to debate human genetic engineering, April 18, 1973.	53:8:5
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TECHNOLOG

(CARD 13)

Editorial policy.	54:1:4
Notice re science fiction writing contest.	54:1:5
Winning story in science fiction writing contest: <u>Dreamers</u> by Jon C. Nelson.	54:4:15-18
Brief description.	55:2:23
Receives national awards.	55:3:4
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1974 Awards received from Engineering College Magazines Associated.	56:3:5

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TECHNOLOG

(Card 14)

- Winning story, The Legendary God  
by Jeff Eckland. 56:3:14-17
- 2nd place story, A Letter to the  
Commissioner by Tim Wirth. 56:3:19-21
- 3rd place story, Remember by Sallie  
Sjerslee. 56:3:22-23
- 1975 Awards received from  
Engineering... 56:6:5
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TECHNOLOG

(Card 15)

Editorial re problems in staffing.	58:1:3,5
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Response to survey analyzed.	58:3:4
Wins awards from Engineering College Magazines Associated.	58:3:5
Letters to editor.	58:3:7
Statement of ownership, management & circulation.	58:4:12
Wrong reader survey used by Fees Committee; <u>Technolog</u> almost loses funding; editorial.	58:5:4

(Continued on next card)

TECHNOLOG.

(CARD 16)

Winning stories.

58:10-11,14-15,19-22,  
31-32

Wainwright's Big Deal by Gordon G. Plorin;  
Blackbird and Marchin' In by David G.  
Gustafson; Hot Rocks From Space by Milo  
Beaver; illus.

59:5:22-29

Wins seven awards from ECMA.

59:6:8

Denny Sullivan named managing editor,  
Steven Deyo assisting editor for 1979/80.

59:7:7-8

NSF grant received to set up center to study  
corrosion as it relates to miniaturization  
of medical implants.

F2:1979:10

TECHNOLOG.

(Card 17)

Takes awards at Engineering College Magazines Associated Competition.

WI:1980:6,  
SI:1980:12

1980 science fiction contest winners announced; stories to appear in future issues.

W2:1980:6  
61:2:22

Science fiction contest rules.

Winning science fiction stories published.


61:4;5;6

Peter Marsnik named editor for 1981/82.

61:5:26

Takes five awards at 1981 Engineering College magazines Associated convention.

6i:6:6

 Continued on next card.

TECHNOLOG.

(CARD 18)

- Editorial re Spring 1982 University newsletter  
publishing freeze. 62:6:4
- Terry Hansen named editor for 1982/83. 62:6:14
- Wins five awards at National Engineering  
College Magazines Associated convention, '82. 62:6:14
- Winning Science Fiction Contest story  
published. 62:6:20-22
- Annual financial report, 1981/82. 62:6:26
- Inside look; illus. 63:4:12-17,28
- Alan Hauser selected editor for 1983/84. 63:5:5
- Winning Science Fiction contest winners  
published. 63:6:6-19,30

TECHNOLOG.

(Card 19)

- Winning Science Fiction stories published. 64:5:8-15, 22;  
64:6:16-20, 32
- Wins awards at 1984 Engineering College  
Magazines Associated Convention. 64:6:7, 34
- Winning Science Fiction stories published. 65:5:11-18
- Winning Science Fiction stories published. 66:4:14-32
- Winning Science Fiction stories published. 67:5:14-26, 29, 30
- Winning Science Fiction stories published. 68:5:8-21
- Science Fiction photography contest initiated,  
winning photos published. 68:5:34-36
- Jim Willenbring named editor for 1987/88. 67:6:3

TECHNOLOG.

(Card 20)

- Winning Science Fiction stories published. 69:5:4-14
- Winning Science Fiction photography contest photos published. 69:5:16-17
- Winning Science Fiction stories published. 70:5:8-9, 11-14, 19-20
- Wins awards at 1990 Engineering College Magazines Associated Convention. 70:6:24
- Winning Science Fiction stories published. 71:5:6-26
- 1991 staff pictured. 71:6:5
- Winning Science Fiction stories published. 72:5:4-17
- Times are changing, I hope (editorial on Technolog's "Techmate"). 72:6:2-3



# TECHNOLOG BOARD.

Members of first board; election to be held in the Fall.	6:17
Elections held; results listed.	6:82
Student members elected.	7:13
Brief note.	8:49
Election announced.	8:214
Elects officers.	10:294
Makes appointments.	10:295
New members listed.	14:173
Take it to the Board.	15:100
Photos of members.	15:125
Group photo.	18:187

 (CONTINUED ON NEXT CARD)

TECHNOLOG BOARD.

(CARD 2)

Group photo.

19:188

Group photo.

20:197

Group photo.

21:186

Take a look at your governing boards.

22:2:38

Group photo.

22:220

To hold election.

26:20

Group photo.

26:341

Description of organization.

30:1:20

Abandons idea of printing alumni  
directory.

30:4:17

Ineffective-the Technolog Board

32:6:13

Squelched: re defeat of proposed  
Technolog constitution.

32:7:17

(CONTINUED ON NEXT CARD)

TECHNOLOG BOARD.	(CARD 3)
I.T. elections.	33:7:30
Candidates for Spring 1954 elections.	34:7:20
Editorial	46:1:5
Brief note; members listed.	51:3:6
Constitution, 1973.	53:5:5
Student members listed.	53:8:15
Change in constitution declaring board to be a non-profit organization.	56:6:28
Editorial re proposed changes; descrip- tion.	58:4:7

(Cont. on next card)

TECHNOLOG BOARD.

(Card 4)

Editorial re 1978 election; tactics of  
SUN Party.

58:6:4

Karl Jorgenson, Stan Brooks reinstated  
following dismissal of election violation  
charges.

59:1:7

To reconstitute itself as IT Board of  
Publications; editorial.

61:3:4

Group photo of Board and staff.

62:6:14

## TECHNOLOG STAFF.

Editorial.	1:8:14
New staff for 1922-23 named.	2:8:11
Staff appointments for 1927-28; photos.	7:268
Staff appointments for 1928-29; photos.	8:278
Description; group photo.	13:236
1932-33 editor and business manager: photos and brief biogs.	13:254
Tribute to staff.	14:45
Those who serve.	14:64
How about it? the unseen army.	14:91
Our newshounds.	14:116
Group photo.	18:195
Group photo.	19:187

● (CONTINUED ON NEXT CARD)

## TECHNOLOG STAFF.

(CARD 2)

Group photo.	20:196
Editors check final issue; group photo.	21:10
Group photo.	21:8:187
Group photo.	21:204
The Technolog gang; photos.	22:204
The "Log" gang; photos.	25:32-33
Photos, brief biogs.	26:176
Notes and photos.	27:272
Editorial.	28:360
Group photo and advertisement for staff.	30:1:21
Note re activities; photo.	31:6:18
Photos of staff.	31:8:14
"Log" changes (re consti tution)	32:7:26, 38
Note re and list.	32:8:46
Make up night; photo.	33:1:2

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TECHNOLOG STAFF.

	(CARD 3)
Inside the Log staff (cartoons)	34:8:31-33
Alles in bluderland or:parodies lost.	36:462-464
Log staff for 1958-1959, photos.	39:8:10-11
Group photo.	52:8:36
Group photo Board and staff.	62:6:14
Group photo.	65:6:30
Group photo.	67:6:28
Group photo.	68:6:28
Group photo.	69:6:25
Group photo.	70:6:24

TECHNOLOGY AND SOCIETY ASSESSMENT PROGRAM

Biotechnology focus of program to be held  
May 17, 1983.

63:5:6



TECHNOLOGY DAY.

Magrath speaks at 1976 dinner sponsored  
by I.T. Alumni Association.

57:2:7

TECHNOLOGY FAIR.

Plumb Bob notes importance of Fair as placement  
device.

62:4:20-21

1982 displays listed.

62:6:3

TEDROW, RICHARD.

Brief note and photo.

26:288

TEETER, ROBERT.

Largest bridge: re Golden Gate Bridge;  
illus.

16:67-69

The National Guard's new armory a ser-  
viceable project; illus.

16:91

1936 editor of Technolog; brief note  
and photo.

16:164

The first word; editorial.

16:173

Brief note re activities.

18:95

TEETER, THOMAS A H

Gives outline of history of engineering  
over WLB.

11:159

From the Dean's office (history of  
engineering education.

28:9,37

Appointed temporary dean of I.T.

28:24

The Dean writes: re E Day; photo.

28:324

Biog. and photo.

28:334

Teichman, Kevin

Receives outstanding IT teacher award.

S2:1980:8

TELEGRAPHY.

Ground telegraphy.

1:4:12-13

Carrier wave telephony; illus.

3:6:10,29

## TELEPHONES.

- Consolidation of automatic and manual telephone service in Minneapolis; illus. 1:6:8-12
- Use of carrier wave telephony. 3:3:24,27
- Carrier wave telephony; illus. 3:10,29
- Research-the cornerstone of the telephone industry; illus. 6:108,126
- Loading telephone lines. 7:37,52
- Automatic dial telephones; illus. 28:221-223,248
- New telecommunications system installed at U of MN. 65:5:8, 30
- Humorous article on "telephone tag" at the U of MN. 72:4:23



TELESCOPE.

200-inch telescope; a four year perspective;  
illus. 17:56-57

To the stars and beyond (Mt. Palomar);  
illus. 28:316-318, 348

## TELEVISION.

Moving pictures by radio; illus.	6:10-11, 24
Explained to students in lecture.	8:128, 130
Television; illus.	8:140-141, 154
Television-in 1939? illus.	19:128-129
Television; is it here? illus.	21:176-178
Looking forward to home television; illus.	24:251, 260
Guiding missiles by television; illus.	28:52, 53, 70

TEMPERATURE.

The importance of temperature scale.

9:183

You can't fool an oil burner control system; illus.

13:166-167,180

TEMPLIN, ARTHUR.

Wit or witout (humor)

21:47,96,142

TEMPORARY BUILDING.

Brief note re their appearance on campus.	27:18
Introducing the temporaries; illus.	48:1:22-29
Temporary south of Folwell to be razed.	53:7:26

TENDYKE, RICHARD.

Order in chaos; University government.

34:7:12

Brief biog. and photo.

34:7:12

TENNESSEE VALLEY AUTHORITY.

Southern industrialism encouraged by  
Tennessee Valley Authority; illus.

15:93-95

Government electric power steps in;  
illus.

16:110-112

T.V.A., the all-engineering project;  
illus.

17:32-34

TENNIS COURTS.

Proposal to build courts south of  
Washington Avenue.

1:8:22



TEPPEN, JOHN

Books and wrenches.

39:1:23,54

TERRA COTTA.

Terra Cotta; a recent example of its use  
in building; illus.

1:14-17

TESLA, NIKOLA.

Biog. and photo.

33:4:18-19,46

Biog. and photo.

38:5:20-21,58

TESTING BUREAU.

1948-will you be satisfied then? re  
vocational testing; illus.

18:104-105

TESTING OF PRODUCTS

SEE

QUALITY CONTROL.

TESTS

SEE

EXAMINATIONS

TEXTBOOKS.

No local texts; editorial.

14:145

Changing texts; editorial.

15:10-11

How to write a textbook.

28:286

Hurt by textbook shortage?

52:3:6

THAILAND.

Engineering in Siam; illus.

2:7:7,18



THAVES, ROBERT.

Cartoons.

29:76,152-153,  
194-195,238-  
239,282-283,  
328-329

Cartoons.

30:2:16-17  
3:24-25  
4:18-19  
5:18-19  
6:16-17  
7:18-19  
8:24-25

THEORY OF NUMBERS

SEE

NUMBERS.

THEORY OF RELATIVITY

see

RELATIVITY



## THETA TAU.

Group photo.	16:147
Group photo.	17:180
Group photo.	18:194
Group photo.	19:199
Tri-Tech formal planned.	20:116
Group photo, 1940.	20:201
Brief note re activities.	21:116
Group photo, 1941.	21:192
Group photo.	22:218
Brief note re activities.	26:20, 234
Elects new officers.	26:108
New actives and pledtes listed.	26:234

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THETA TAU.

	(CARD 2)
Pledges listed.	26:298
News re members.	26:332,362
1946 group photo.	26:345
Initiates listed; Tri-Tech Ball to be held April 12, 1947.	27:216
Brief note re activities.	28:24,190
Pledges listed.	28:236
Initiation held.	29:196
History, description, activities; 1949	
Tri-Tech Dance plans being made.	29:278
Note and photos.	29:332
Note re activities.	30:5:30

(CONTINUED ON NEXT CARD)

THETA TAU.

(CARD 3)

Initiates listed.	30:5:26
Note re activities.	31:2:12
Note re activities.	31:3:20
Note re activities; photo.	31:4:14-15
Note re activities; new actives listed.	31:5:17
Note re activities.	31:6:19
Note re activities; new officers listed.	31:8:12
1951-52 activities; illus.	33:1:18
51st anniversary celebrated; activities.	36:86
Plans for new house discussed; brief note re activities.	36:240
Note re activities; photo	36:414, 591

(continued on next card)

THETA TAU.

(CARD 4)

Construction of new house began,  
activities, brief history & purposes  
listed; photo.

37:290

Note re activities.

37:483,489,553

Brief history.

38:2:48

New home for Theta Tau's; illus.

38:5:60

Note re activities.

39:2:44

" " "

39:4:38

" " "

39:5:37

" " "

39:6:33

Officers listed, note re activities.

39:7:30

New pledges listed; note re activities.

39:8:42-43

● (continued on next card)

THETA TAU.

(Card 5)

Initiates & pledges listed, note re activities.	40:2:26
New actives listed; note re activities.	40:4:28
Note re activities.	40:5:24
" " "	40:6:21
New Pledges, 1960-61. Officers listed; note re activities.	40:8:30
Note re organization.	41:1:33
Initiates listed; note re activities.	41:2:30
Note re activities.	41:3:26
Initiates listed; note re activities.	41:4:36
Initiates listed; note re activities.	41:5:30

● (Continued on next card)



THETA TAU.	(Card 6)
Note re activities.	41:6:28
New officers listed; note re activities.	41:7:24
1961-62 officers listed; note re activities.	41:8:16-17
Note re activities.	42:1:25
" " "	42:2:30
Note re activities, initiates listed.	42:5:29
Note re activities	42:6:30
" " "	42:8:18
Note re organization; 1962 officers listed.	43:1:37

(Continued on next card)

THETA TAU.

(Card 7)

Note re activities; initiates listed.

43:2:47

" " " " "

43:4:59

Note re activities.

43:5:45

" " "

43:6:37

Description of fraternity; photo of house.

44:1:22

Brief description; 1963 officers listed.

44:1:33

Photo of house.

50:1:43

Brief description.

59:1:18

THIAN, HELEN. 2115.

1930 Engineers' Day Queen; sketch.

10:265

Note re activities.

13:222

Brief note re activities.

16:96

THIELE, STANLEY.

1951 St. Pat candidate; biog. and photo. 31:7:16,36

1951 E-Day St. Pat; photo. 31:8:16

Photo and brief note of Thiele, 1951

E-Day royalty. 32:6:44

THOMAS, DONALD.

Progress parade; illus.

26:69

THOMAS, HOMER D

1928 Rooter section; illus.

9:10

Minnesota engineer sails the seven  
seas on liner.

15:128

THOMAS, MARIO.  
Photo.

20:191

THOMAS, NED.

Participant in discussion on environment;  
photo.

54:4:10-11



THOMAS, PAUL.

Development of water conservation in  
Minnesota; illus.

Brief note re activities.

17:189-191

18:114

THOMAS, THEODORE.

Civil Engineering Summer Camp, 1927.  
illus.

8:44-45, 58

THOMES, MIKE.

1968 St. Pat; photos.

48:8:12-21

THOMPSON, DOUGLAS K

A human hair becomes a redwood tree;  
illus.

32:4:12-13,26

THOMPSON, FAY

Interviewed in article re hazardous waste  
management at U. of M.; photo.

64:4:16-17,32

THOMPSON, HAROLD.

Elected president of the Glider Club. 16:60.

THOMPSON, MATHEW.

Mississippi River gorge planning  
contest winner; plan and illus.

48:6:36-41

THOMPSON, PAUL.

Biog. and photo.

19:170

That radio-controlled car:re exhibit  
at Electric Show; illus.

19:185



THORPE, NEIL.

Engineers in athletics: swimming team.  
photo.

7:81

THORSHOV, ROY N

Architecture, its awakening in the United  
States (Tau Beta Pi essay) 7:117

School of Architecture ranks high. 8:212

THROCKMORTON, PETER.

Brief biog. and photo.

26:92

Vitamins from test tube to drug  
counter; illus.

26:106,118

Paint.

28:182-183,204

THURNER, RONALD.

The big reach into intergalactic space. 42:1:13,18

TIALA, LAURIE.

Brief note and photo.

Campus types; illus.

26:52

26:62-63, 102-

103, 142-143,

320-321

TIERNEY, PAT.

Varsity football player; note and photo. 2:1:18

TIME AND MOTION STUDIES

SEE

INDUSTRIAL ENGINEERING.

TIMMONS, LAWRENCE M.

Supersonic parachute design; illus.

44:3:10-12



TIMMONS, MARTY

Aero activities; illus.

38:8:14-15.

TIMOSHENKO, S

Lectures at University on mechanics.

9:122

TINKER, GORDON.

Foundry; illus.

32:7:21-23

Dr. Jean Piccard; illus.

32:8:13-15,42

Now hear this (I.T. news)

33:1:46

2:24

3:28

4:26

It's cold inside; illus.

33:4:17,42

Hydrafrac for "tight rocks"; illus.

34:12-13,28

TIPPING, WILLIAM.

Spinning power; illus.

27:170-172,  
188-189

Brief note and photo.

27:244

TISDALE, SCOTT.

Chivalry (English theme) illus.

9:43,64

TITUS, JOHN P

Civils step out: re meeting of A.S.C.E.  
in Kansas City; group photo.

20:213

TJEBBEN, JANICE.

Photo.

54:7:9

TODD, MILO E

- A heavy duty cautery transformer. illus. 5:1:11  
Elected member of Phi Beta Kappa. 8:278  
Gave short course for electrical  
metermen. 9:222  
Gives talk on "professional fraterni-  
ties and their advantages" to Synton. 10:153  
Addresses local radio engineers group  
at Dunwoody Institute. 10:198  
Directs 5th short course for metermen,  
March 24-28, 1930. 10:222



TOLLEFSON, ROBERT.

Photo and note about his research.

28:234

TOMASSONI, JOHN.

Treasurer of E Day activities; photo.

27:263

TORELL, BRUCE N

The fifth column (humor)

21:45

Please, Mr. legislator; editorial re  
need for new Mechanical Engineering  
Building.

21:101

1941/42 editor of Technolog; photo.

21:187

In group photo.

21:188

It's your future; editorial.

22:5

Your time is your future; editorial.

22:31

Stray scraps (humor)

22:48, 80, 104,  
136, 160,  
192, 232

Dear Santa; editorial.

22:55

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TORELL, BRUCE N

(CARD 2)

Photo.

22:204

Editorial comment: as we see it.

22:224

Brief note re activities.

23:24

TOTH, LOUIS.

Article re research on hydride compounds;  
photos. 54:1:16-19

Participant in discussion on environment;  
photo. 54:4:10-11

Article re his research on super-  
conductors; port. 57:3:7-9

TOUSLEY, HORACE W

Fire hits Cappelen Bridge (Franklin Ave.  
Bridge); illus.

2:4:7

Administration Building next; illus.

4:4:6-7,26

TOUSLEY, ROBERT M

With the miners: Junior field trip.  
illus.

8:46

TOWER-SOUDAN MINE.

Physics Dept. testing Einstein's Unified  
Theory in mine; illus.

F2:79:7,  
S2:1980:18-  
20,25 '



TOWNE, GARY D.

Cooperative work-study program.

42:4:16-17

Brief biog.

42:4:17

A study of the laser; illus.

43:2:14-17

TOWNES, WILLIAM T

The man in the iron mask: freshman english  
theme. 2:5:11

Donnybrook, Minnesota, the College of  
Engineering celebrates the birthday of its  
patron saint; illus. 2:6:5-6

Mechanical (alumni) organize. 2:8:8

TRACK.

Cyril Jensen chosen captain of team;  
description of team.

1:5:17

Athletics.

2:7:12

Sports; illus.

3:1:16

"

3:5:15

"

3:6:32

"

3:7:22

TRAFFIC SAFETY.

University to have official equipment approval  
recommendations lab on motor vehicle lighting  
in Minnesota. 8:203

The Minnesota overpass (re Franklin Ave.  
Bridge interchange); illus. 37:103-105

TRAINING PROGRAM.

Koepke directs Training Program.

21:63

TRANK, JOHN.

Engineers' Day chairman of 1949; note and  
photo.

29:326

TRANSPORTATION

Downtown people mover to use existing  
technology track; illus.

59:4:26-27

TRASK, DAVE

1957 E-Day Special Events Chairman;  
photo.

37:614



TRASK, DOUG

1957 E-Day buttons & hats chairman;  
photo.

37:616

TRIVERS, RICHARD K

An enviable record, that of Saint  
Patrick, our patron Saint.

20:151

Photo.

20:151

1940 Engineers' Day; illus.

20:194

TRAXEL, WERNER A

Al's corner; illus.

" "

" "

" "

" "

37:559,576

37:651-653

38:1:62-64

38:2:52,56

38:3:50,52

TRENGOVE, S. A.

Resigns to work for Oliver Mining Co. 19:19

TREXLER, RICHARD R

E-Day chairman; photo.

6:7:221

TRANE COMPANY.

Spotlight on local industry; illus.

44:2:33

## TRIANGLE.

Chi Tau Sigma granted charter of Triangle fraternity at nat'l meeting, 1922.	2:8:11
Chapter installed.	3:2:29
Note re activities.	5:5:20
Note re activities.	16:149
Note re activities; photo.	17:180
Group photo.	18:195
Group photo.	19:200
Tri-Tech formal planned.	20:116
1940 group photo.	20:200
Brief note re activities.	21:116
1941 group photo.	21:193

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TRIANGLE.	(CARD 2)
1942 group photo.	22:219
Move to new chapter house; initiates listed.	26:234
Tri-Tech Ball to be held April 12.	27:216
Brief note re activities.	28:24, 344
New officers listed.	28:278
Brief note re activities.	29:66, 278
New actives listed.	29:66
Tri-Tech Dance plans being made.	29:278
Note and photo.	29:332
Organizes octet.	30:2:15
Float crashes, hoboe stew, IT secretaries banquet held; photo.	30:3:22
	(CONTINUED ON NEXT CARD)



TRIANGLE.

(CARD 3)

Brief note re activities.	30:5:26,30
Brief note re activities; photo.	30:6:18-19
Note re activities, election of officers.	30:7:22
1950 E Day activities, general activities; new officers listed.	30:8:19
Note re activities.	31:2:12
Note re activities.	31:3:38
Note re activities.	31:4:15
Note re activities; photo.	31:5:16-17
Note re activities.	31:6:18
Note re activities; new officers listed.	31:7:19
Note re activities; photo.	31:8:13
General descriptions of frat; photos.	33:2:19

(CONTINUED ON NEXT CARD)

TRIANGLE.

(CARD 4)

- Note re activities. 35:7:49
- Officers and initiates listed; grp photo. 36:86
- Gives pig to chapter at So. Dak. School  
of Mines; photo. 36:302
- Note re party; photos. 36:414-415, 592
- Activities and new pledges listed. 37:290
- Note re activities. 37:489, 553, 654
- Brief description of summer, 1957,  
activities. 38:2:48
- Note re activities. 38:4:36
- New actives listed, note re activities. 38:6:34

● (Continued on next card)

TRIANGLE.

(Card 5)

Note re activities.

41:2:31

" " "

42:3:30

" " " ; new pledges

listed.

42:6:31

New actives listed; note re  
activities.

42:8:19

Note re organization; 1962  
officers listed.

43:1:37

Note re activities; pledges listed.

43:3:43

" " "

43:5:44

" " "

43:6:37

Continued on next card

TRIANGLE.

(Card 6)

Brief description; 1963 officers listed.

44:1:33

Description; photo of house.

44:3:22

Photo of house.

50:1:42

Brief note re and photo of 1974

E-Week auto car race.

54:8:28

Brief description.

59:1:18

TRI-HONORARY BANQUET.

Description of 1932 banquet.

12:192

Held Feb. 25, 1943. Initiations  
held.

23:174

TRI-TECH BALL.

Plans complete for.

20:116

Revived.

27:216

Plans made for April 23, 1949 date.

29:278

TRIPLETT, PAUL.

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A word of welcome.

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WIND TUNNEL.

(CARD 2)

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5:7:22

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WOLD CHAMBERLAIN AIRPORT.

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21:56-58

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Co-ed engineers; illus.	5:8:11
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WOMEN IN ENGINEERING.

(Card 2)

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67:5:10

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70:2:20-22

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Famous American architects. Louis  
Sullivan. illus.

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25:107,126

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30:7:36

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WOODWARD, GEORGE A

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The engineer of ROTC; illus.

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Brief note re activities.

16:107-109

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WORK-STUDY PROGRAM

SEE ALSO

ENGINEERING INTERN PROGRAM.  
STUDENT EMPLOYMENT.

WORK-STUDY PROGRAM

see also

UNDERGRADUATE RESEARCH PARTICIPATION PROGRAM.

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Cooperative work-study program.  
A golden opportunity.

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- A century of progress in engineering.  
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- Selling Minnesota at the Century of  
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of war contractors annulled-fees for  
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| Now its blitz krieg in the sky; aircraft<br>of WWI and WWII compared; illus. | 20:102-104 |
| Don't draft the engineer; editorial.   | 21:5       |
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| Engineering deferments.  | 22:9       |
| Some things the would-be engineer whould<br>know about priorities; illus.    | 22:36-37   |
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