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**Index: *Armour Engineer* and *Illinois Tech Engineer* 1929 – 1949,
 serial publications of Armour Institute of Technology (1909 - 1940) and
 Illinois Institute of Technology (1940 - 1949)**

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Note: “Spring” issue = month 03 (March); “Summer” issue = month 05 (May)

Author	Title	Subject	Vol: pg.	Month	Year
	Acoustics	SEE Sound			
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	Aircraft	SEE Airplanes			
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	Alternating currents	SEE Electrical currents, Alternating			
	Annual meetings announced in each Dec. issue	Midwest Power Conference			
	Annual reports appear in March or May issues	Armour Research Foundation			
	Antarctic expeditions	SEE Antarctic regions			
	Aptitude tests	SEE Ability-Testing			
	Arc welding	SEE Electric welding, Arc			
	Balloons, Dirigibles	SEE Air-ships			
	Bascule bridges	SEE Bridges, Bascule			
	Bearings (Machinery)	SEE Ball bearings			
	Bituminous coal	SEE Coal			
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	Century of progress	SEE Chicago’s World’s Fair 1933-34			
	Chemistry, Industrial	SEE Chemical Industries			
	Chicago World’s Fair Centennial	SEE Chicago’s World’s Fair 1933-34			
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	Dirigible Balloons	SEE Air-ships			
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	FM	SEE Radio frequency modulation			
	Force	SEE Force and energy			
	Foreign relations	SEE International relations			
	Gasoline engines	SEE Gas and oil engines			
	Government employees	SEE Civil service			
	Highway engineering	SEE Roads			
	Highways	SEE Roads			
	Illumination	SEE Lighting			
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	Industrial heating	SEE Electric heating, Industrial			
	Industrial hygiene	SEE Occupations– Diseases, hygiene			
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	Insulating material, Thermal	SEE Insulation (Heat)			
	Magnetic recording	SEE Sound recording & reproduction			
	Meet the trustees	Wiles Russell			
	Microfilming	SEE Microphotography			
	Military aeronautics	SEE Aeronautics, Military			
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	Oxy acetylene welding	SEE Welding			
	Packing industry	SEE Meat industry and trade			
	Photography, Color	SEE Color photography			
	Physical training	SEE Physical education and training			
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	Railroads – Brakes	SEE Brakes			
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	Stainless steel	SEE Steel, Stainless			
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	Street cars	SEE Street railroads			
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	The schoolmaster				
	Trademarks	SEE Trade-Marks			
	Veterans	SEE Servicemen, Discharged			
	Water purification	SEE Water – Purification			
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	Zeppelin	SEE Air-ships			
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Schommer, John J.	Placement Department news				
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Ellman, Joseph T.	Why civils study civil engineering	Camp Armour	21:15	11	1929
Maloney, John A.	Chicago builds the first planetarium in the U. S.	Alder Planetarium	21:5	11	1929
Buehling, Norman D.	Telephotography	Telephotography	21:7	11	1929
Stempkowski, C. L.	The car retarder – an outstanding railroad invention	Brakes Hannauer – Wilcox car retarder	21:90		1930
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McCormack, Harry	Recent developments in chemical engineering	Chemical engineering	21:93		1930
Phillips, A. E.	Recent developments in Civil engineering	Civil engineering	21:96		1930
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Sturm, Vernon A.	Roasting of metallurgical ores	Metallurgy	21:48	01	1930
Bigelow, F. H.	ZRS-4 and 5, America's monarchs of the air	Air-ships	21:50	01	1930
Filmer, Walter L.	Remote control by radio	Radio, Remote control	21:52	01	1930
Lichtenstein, Julius	The electro deposition of rubber	Rubber	21:54	01	1930
Dudley, Beverly	Precision frequency determination	Radio frequency modulation	21:85	03	1930

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Heritage, A. M.	Chemical agents and their application	Chemical warfare	21:134	05	1930
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Peacock, R. C.	An observation of conditions in Liberia	Liberia	22:52	01	1931
Thompson, J. S.	Electric conduction in metals	Electric conductivity Metals, Electric conduction	22:86	03	1931
Beal, M. R.	The development of the Illinois Waterway		22:115	05	1931
Fagen, Morton	Radio beacons for airways	Radio beacons	22:117	05	1931
Scherger, G. L.	The Rosenwald Museum of Science and Industry		22:120	05	1931
Attwood, F. B.	A new force in industry	Silica gel	22:122	05	1931

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Farrier, C. W.	Illumination features of the Century of Progress Exposition	Chicago's World's Fair (1933-34) - Lighting	23:3	11	1931
Schodde, G. W.	The Hoover Dam	Hoover Dam	23:5	11	1931
Juvinall, James W.	Sunspots and radio	Radio Sun-spots	23:8	11	1931
Holland, William A.	The advance of bacteriological engineering	Chemical engineering Bacteriology	23:73		1932
Cornwell, David L.	The supercharging of gasoline engines	Gas and oil engines	23:74		1932
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Roesch, Daniel	Detonation sound evaluation and test data of multiple cylinder engines	Internal combustion engines – Detonation	23:67	03	1932
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Kreisman, Herbert	The modern trend in car design	Automobiles-Design & construction	23:102	05	1932
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Sorensen, Jarl T.	The explosive limits of petroleum vapors	Petroleum	23:99	05	1932
Paul, Charles E.	Science, the basis of engineering		24:14	11	1932
Cooney, James G.	Vital considerations in the development of Illinois municipal water systems	Illinois – Water supply	24:21	11	1932
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Steele, Ellen	The technical student and his library	Engineering library	24:35	11	1932
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Von Gehr, George	World wide patent protection	Patents	2:15	12	1936
Rice, Ralph H.	Modern street cars for Chicago	Chicago – Street railroads	2:6	12	1936
Poulter, Thomas C.	The Research Foundation	Armour Research Foundation	2:9	12	1936
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Poulter, Thomas C.	The application of seismic methods in the discovery of new lands in the Antarctic	Seismic methods in the Antarctic Seismographs Antarctic regions	2:15	03	1937
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Lally, John P.	Educational institutions, sign of progress	Chicago – Schools	2:31	05	1937
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Schommer, John J.	Forward pass interference	Football	3:14	10	1937
Peebles, James C.	Thermal insulation adds to man's comfort	Insulation (Heat)	3:16	10	1937
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Farrier, Clarence W.	Television	Television	3:12	12	1937
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	Ore to a Ford in 28 hours	Automobile industry and trade	3:18	12	1937
Moulton, C. Robert	The engineer and the meat packing industry	Meat industry and trade	3:20	12	1937
Wallace, L. W.	Scheduled research	Research	3:22	12	1937
Poulter, T. C.	Cooperative research for industry	Research, Industrial	3:25	12	1937
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Jacobsen, Joel M.	Trans-oceanic flying boats	Aeronautics, Commercial	3:6		1938
Hucke, H. M.	Radio in domestic air transport	Radio in aeronautics	3:11	03	1938
Peabody, Stuyvesant	Bituminous coal, "a major source of energy"	Coal	3:15	03	1938
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McMurry, Robert N.	Developing a man for the job	Vocational guidance	3:29	03	1938
	Distinguished alumnus passes away	Pease, Francis G.	3:42	03	1938
Stine, Charles M.A.	Chemistry contributes "better things for better living"	Chemistry	3:13	05	1938
Trinkaus, William, Jr.	The sanitary district of Chicago	Sanitary engineering Chicago Sanitary Department	3:18	05	1938
Egloff, Gustav	Modern oil refining	Petroleum	3:25	05	1938
Brady, Edward J.	Arc welding of stainless steels	Electric welding, Arc Steel, Stainless – Welding	3:30	05	1938
Hendricks, Walter	A day's visit to Armour Institute of Technology	Armour Institute of Technology	3:34	05	1938
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Vernor, Richard E.	Chasing the fire demon	Fire prevention	4:12	10	1938
Raymond, Ralph G.	The evolution of factory lighting	Lightning	4:15	10	1938
Galbraith, John F.	Oxy acetylene process	Welding	4:19	10	1938
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McCaffrey, J. Warren	Alumni aid in development of Armour Institute of Technology		4:27	10	1938
	New trustee		4:35	10	1938
	New trustees	Nolte, Charles Beach	4:35	10	1938
	New trustees	Rice, Charles Leslie	4:35	10	1938
Harrington, Philip	Subway system for Chicago	Chicago – Subways	4:6	10	1938
Bibby, A. E.	A large modern radio factory	Radio	4:12	12	1938
	Mies van der Rohe's address	Mies van der Rohe, Ludwig	4:19	12	1938
Hendricks, Walter	First aerial tramway in North America	Transportation	4:20	12	1938
Peterson, R. P.	Ball bearings and their application	Ball bearings	4:25	12	1938
Poulter, Thomas C.	Extreme pressures and their importance in the investigation of engineering problems		4:31	12	1938
Stearns, Walter B.	Photo engraving: what it is and how it is done	Photoengraving	4:35	12	1938

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Krathwohl, William C.	We measure our freshmen	Intelligence testing	4:37	12	1938
	Soil tests for Chicago subway	Chicago – Subways	4:44	12	1938
Galloway, C. W.	From horse power to Diesel power	Railroads – History	4:6	12	1938
Kettering, Charles F.	Research, an investment	Research	4:9	12	1938
Kraft, James L.	Cheesemaking, an ancient art and a modern science	Cheese	4:13		1939
D’Esposito, Joshua	Social and economic benefits of the subway to Chicago	Chicago – Subways	4:4		1939
	Homer H. Cooper, former trustee, passes away	Cooper, Homer H.	4:44		1939
Noll, David F.	Microfilming for industry and the engineer		4:19	03	1939
Baker, David	Architecture of new Palestine	Palestine – Architecture	4:24	03	1939
Root, E. M.	Sugaring in Vermont	Sugar	4:32	03	1939
	We present our new trustees	McAllister, Sydney Hecht, Frank A. Wood, R. E.	4:38	03	1939
De Leuw, Charles E.	Chicago digs a subway	Chicago – Subways	4:8	03	1939
Brown, Floyd	World’s fairs stimulate progress in lighting	Lightning	4:10	05	1939
Sang, Philip D.	Engineering prepares the nation’s dessert	Ice cream	4:13	05	1939
Godwin, F. W.	Photography in research	Photography	4:16	05	1939
Genner, C. W., Jr.	Detection of fissures in steel rails	Railroads	4:19	05	1939
Hammer, William	The student in present society		4:22	05	1939
Tibbals, C. A.	Armour today	Armour Institute	4:24	05	1939
McAllister, Sydney G.	From sickle to combine	Harvesting machinery Agricultural machinery	4:4	05	1939
Fowler, Franklin H.	Character in industry		5:13	10	1939
Walcher, A.	Investment in cooperative education	Employment management	5:15	10	1939
Heacock, B. C.	Progress of a pioneer: the track-type tractor	Tractor	5:17	10	1939
Peebles, James C.	I was thinking		5:22	10	1939
	New trustees		5:24	10	1939
			5:29	12	1939
	New trustees	Norton, Ralph H.	5:24	10	1939
	Award of honorary degrees	Duncan, Joseph S. Krum, Howard L.	5:35	10	1939
Duncan, S.	Inventor and businessman. The story of Joseph S. Duncan	Addressograph	5:4	10	1939
Corrigan, Michael J.	The Chicago Fire Department	Chicago Fire Department	5:8	10	1939
Godwin, Francis W.	Shakedown cruise	Motor vehicles	5:11	12	1939
Kent, Earle L.	Progress in music	Music	5:17	12	1939
Delander, H. L.	Valves: the open sesame to modern living	Valves	5:21	12	1939
	The Chicago superhighways	Chicago – Roads	5:24	12	1939

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Grinter, L. E.	Accomplishments in the graduate division		5:28	12	1939
Peebles, James C.	A tale of two Techs	Lewis Institute & Armour Institute	5:34	12	1939
	Armour and Lewis unite		5:4	12 05	1939 1940
	Lewis Institute		5:7	12	1939
Mentzer, W. C.	Engineering in air transportation	Aeronautics, Commercial	5:4		1940
Spears, S. M.	Traffic control	Traffic regulations	5:10	03	1940
Oldenburger, Rufus	Research in mathematics	Mathematics - Research	5:16	03	1940
Chambers, Frank A.	The technologist finds a new field	Smoke prevention – Chicago	5:20	03	1940
Swineford, Charles R.	Modern carburizing equipment	Steel hardening	5:24	03	1940
	Obituary	McCaffrey, Alice May	5:27	03	1940
	Obituary	Tobin, Arthur C.	5:27	03	1940
Schreiber, Alexander	Modern pioneers	Krum, Howard L. Frank, John M. Eustice, Alfred L Pfanstiehl, Carl	5:28	03	1940
Peebles, James C.	I've been thinking again		5:32	03	1940
Eliassen, Rolf	Research in sanitary engineering at Armour	Sanitary engineering – Research	5:11	05	1940
Sisson, Edmond F.	Some engineering aspects of naval stores plants	Turpentine Gums and resins	5:15	05	1940
Hoover, Blaine	The engineer in government service	Engineers – Employment Civil Service	5:20	05	1940
Millar, John H.	What technology does for Chicago	Millar's Chicago Letter	5:24	05	1940
Lease, Leonard J.	Industrial relations and training	Industrial relations Employment management Employees, Training of	5:25	05	1940
Peebles, James C.	Sign of spring		5:30	05	1940
Gayton, Loran D.	The Chicago water supply	Water supply – Chicago	5:4	05	1940
Connolly, Joel I.	The part of plumbing in preserving water purity	Water – purification Plumbing	6:11	10	1940
McCormack, Harry	Process control through instrumentation	Control equipment	6:16	10	1940
Dutton, Henry P.	Motion study and the engineer	Time study	6:19	10	1940
Tibbals, C. A. and Clarke, C. L.	Armour-Lewis: progress in consolidation		6:22	10	1940
	Trustees		6:24	10	1940
	Trustees	Curtis, Arthur J. R. Fensholt, Adolph H. Alther, Joseph G. Arnold, Bion J. Bailey, Alexander D. Barnes, John P.	6:24 6:24 6:24 6:24 6:24 6:25	10 10 10 10 10 10	1940 1940 1940 1940 1940 1940
Small, Alvah	Fire protection and prevention: a phase in preparedness	Fire prevention	6:4	10	1940

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Dodge, Barnett F.	Sources of energy: past, present and future	Force and energy	6:14	12	1940
Alschuler, Alfred S.	Alfred S. Alschuler		6:16	12	1940
Sappington, C. O.	Industrial health	Occupations – Diseases and hygiene	6:18	12	1940
Sear, Arthur W.	Around the corner with FM	Radio frequency modulation	6:21	12	1940
Jens, A. H.	From year to year	Stryker, Clinton E.	6:34	12	1940
Hiberseimer, Ludwig K.	The elements of city planning	City planning	6:4	12	1940
Kintner, Robert C.	Research in the Department of Chemical Engineering	Chemical engineering – Research	6:13		1941
Peterson, George W.	Loup River Public Power District	Hockenberger, Phil Columbus, Nebraska	6:21		1941
Heald, H. T.	Distinguished service award to President Heald		6:26		1941
Godwin, Francis W.	35 West 33 rd Street		6:8		1941
Yellott, John I.	Engineering defense training		6:16	03	1941
Jens, A. H.	From year to year	Orton, Raymond Eugene Sims, William Fargo	6:37	03	1941
	The new campus	Alschuler's campus plan	6:4	03	1941
Kelly, George A.	The story of Pullman	Pullman, George M Railroads – History	6:14	05	1941
Hansen, Otto W.	Chicago's bridges	Chicago – Bridges	6:19	05	1941
Taylor, Kanardy L.	Behind defense	John Crerar Library	6:24	05	1941
	The defense train gin program: a progress report		6:28	05	1941
		Scherger, George Lawrence	6:29	05	1941
Charles Beach Nolte	Nolte, Charles Beach		6:29	05	1941
Nolte, Charles Beach			6:29	05	1941
Scherger, George L.			6:29	05	1941
Lease, L. J.	Five years with the co-ops		6:30	05	1941
	Better mouse traps; constant-temperature chambers	Temperature control apparatus	6:32	05	1941
	New trustee		6:38	05	1941
	Progress of the development program		6:4	05	1941
Orton, R. E.	The commercial application of photo elastic analysis	Photo elasticity	6:8	05	1941
Vagtborg, Harold		Institute of Gas Technology	7:13	10	1941
Vagtborg, Harold	Institute of Gas Technology		7:13	10	1941
Yellott, John I.	The summer defense training program		7:17	10	1941
	New publication	Research Publications	7:22	10	1941
	Professor Paul retires	Paul, Charles E.	7:22	10	1941
Collier, John H.	John H. Collier, New trustee		7:22	10	1941

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Ridings, Paul O.	New trustee	Collier, John H	7:22	10	1941
		Levinger, David	8:25		1943
		Dallas, Charles Donald	7:24	12	1941
		Davis, Charles S.	2:15	10	1936
		DeBeers, Franklin M.	5:39	12	1939
		Drever, Thomas	5:24	10	1939
		Eastwood, George A.	8:25		1943
		Ellington, Harold S.	4:35	10	1938
		Frank, John W.	5:24	10	1939
		Hardin, Louis S.	5:39	12	1939
		Coolidge, E. Channing	8:25		1943
		Jacobs, Whipple	9:24	12	1943
Huntly, Phil C.	The new curriculum in aeronautical engineering	Aeronautics	7:23	10	1941
Dutton, Henry P.	The new curriculum in industrial engineering	Industrial engineering	7:24	10	1941
Allison, Barbara	Barbara Allison: obituary		7:28	10	1941
Carman, George Noble	George Noble Carman: obituary		7:28	10	1941
	Better mousetraps; soundproofing the magnetostriction oscillator and noise elimination		7:30	10	1941
Bond, Horatio	The fire problem of defense		7:4	10	1941
	The new technology center		7:62	10	1941
Peck, Ralph B.	Soil mechanics on the Chicago subway	Chicago – Subways	7:7	10	1941
	Shipbuilding on the Great Lakes	Shipbuilding	7:11	12	1941
	E.S.M.D.T. at IIT		7:13	12	1941
Reinecke, J. O.	The design of plastic products	Plastic industries	7:15	12	1941
Herrington, A. W.	Transition of peace-time to war-time production of automotive vehicles	Automobiles	7:18	12	1941
	New trustees	Vance, Harold S.	7:24	12	1941
Goetz, Billy E.	Financing the war	World war – Economic aspect	7:26	12	1941
	Wellington R. Townley: obituary	Townley, Wellington R.	7:32	12	1941
	Better mouse traps; Stress Analysis Laboratory ARF	Stress Analysis Laboratory, ARF	7:36	12	1941
	From year to year	Parker, Kent Hamilton	7:38	12	1941

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Jens, A. H.	From year to year	Beckwith, Royal Moores Bolte, Charles Lawrence	7:38	12	1941
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			7:36	05	1942
			8:32	10	1942
			8:32	12	1942
			8:26		1943
			8:32	05	1943
			9:34	10	1943
			9:36	12	1943
			9:30		1944
			9:30	05	1944
			6:34	12	1940
			6:37		1941
			6:42	05	1941
			6:37		1941
7:38	12	1941			
7:34		1942			
7:36	05	1942			
7:38	12	1941			
7:36	05	1942			
Becker, John N.	Airport traffic control	Airports – Traffic control towers	7:4	12	1941
Yellot, John T.	Research in the department of mechanical engineering	Mechanical engineering – Research	7:8	12	1941
Decatur, Warren L.	Porcelain enameling	Enamel and enameling	7:11		1942
Peebles, James C.	A woman of the “Eighties”	Beveridge, Julia	7:18		1942
Judkins, Kathryn	New cooperative courses		7:19		1942
	Better mouse traps; corrosion testing machines		7:20		1942
Cardall, Alfred J.	Selection and training for tomorrow	Tests and testing	7:13	03	1942
Schroedel, E. C.	Punched card methods of recording and analyzing statistical material	Punched card system Statistical methods	7:15	03	1942
	Better corrosion – Testing	Better mouse traps; corrosion testing machine	7:20	03	1942
	Obituary: Bion J. Arnold		7:22	03	1942
	From year to year	Strain, Harry A.	7:34	03	1942
Ridings, Paul O.	Our ships begin to come in		7:4	03	1942
Mangold, J. F.	Automobile driving as a problem in mechanics	Automobile driving	7:7	03	1942
			8:22	05	1943
Bundsen, Herman N.	Unusual engineering opportunities in public health work	Public health	7:11	05	1942
Spencer, Raymond G.	Metallurgical research in the Armour Research Foundation	Metallurgy – Research	7:13	05	1942
Dutton, Henry P.	Eliminating waste in wartime	Efficiency, Industrial	7:17	05	1942
Tinkham, R. J.	Better mouse traps; measuring sound	Sound	7:20	05	1942
Ridings, Paul O.	Good neighbors	Argentina	7:22	05	1942
	Facts and figures on E.S.M.D.T.	E.S.M.D.T. [ESMWT]	7:26	05	1942
Crawford, Clark	The society of Sigma XI	Sigma XI	7:28	05	1942

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Hobson, Jesse E. and Anderson, LeRoy T.	Research equipment in the department of electrical engineering	Electrical engineering – Research	7:5	05	1942
Lange, H. W.	Extinguishing fire with low pressure carbon dioxide	Fire extinguishers, Carbon dioxide	8:11	10	1942
Clouse, Ruth Cowan	Professional opportunities for home economists trained in a technological institution	Home economics	8:17	10	1942
Yellott, John I.	Training for defense becomes training for war	United States – Armed forces – Education	8:19	10	1942
Lund, Gordon	War training in radio	United States – Signal Corps – Education Radio engineering	8:23	10	1942
Tipton, Laurence B.	Unintentional sabotage	Sabotage	8:24	10	1942
Oaks, L. R.	Better mouse traps	Camras, Marvin Sound recording and reproduction	8:25	10	1942
Busbey, Fred Ernest	From year to year; alumni section	Harrington, Philip	8:32	10	1942
			8:32	12	1942
			8:26		1943
			8:32	05	1943
Thompson, J. S.	Research in the department of physics	Physics – Research Research	8:6	10	1942
Hendricks, Walter	Research in the department of language and literature	Language and languages	8:13	12	1942
Oldenburger, Rufus	Sigma XI at I.I.T.	Sigma XI	8:14	12	1942
	The pre-engineering course		8:17	12	1942
	Better mouse traps; a pressure-volume indicator diagram	Pressure-volume indicator diagram	8:24	12	1942
Jewell, Benson	What are we going to do to win the war?		8:26	12	1942
	From year to year; alumni section	Hawkes, Albert W.	8:32	12	1942
Leedy, H. A.	Research in acoustics and vibrations at Armour Research Foundation	Vibrations Sound	8:6	12	1942
Krathwohl, William C.	We still measure our freshmen	Intelligence testing	8:12		1943
Clarke, Clarence L.	The west side campus and the war	Lewis Institute	8:17		1943
Linden, Ernest W.	Better mousetraps; “window” for observing a Diesel engine		8:22		1943
	Yellott receives award	Yellott, John I.	8:15	03	1943
	Howard M. Raymond: obituary	Raymond, Howard M.	8:20	03	1943
Landen, Ernest W.	Better mouse traps; “window” for observing diesel engine		8:22	03	1943
	New trustees		8:25	03	1943
	From year to year: alumni section	Yap, Diosdado M	8:26	03	1943
Murray, M. J.	What’s cookin’ in the department of Chemistry	Chemistry	8:8	03	1943
Knox, Walters and Sawyer, C. H.	Domestic underfeed stokers	Stokers, Underfeed	8:11	05	1943
Hobson, J. E.	War training courses in electrical	Engineers – education	8:14	05	1943

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	engineering	U.S. – Army – Education			
Wright, Arthur E.	Physical training goes to war		8:18	05	1943
Yellott, J. I.	A progress report on the war training program	U.S. – Army – Education	8:20	05	1943
Mehaffey, William R.	Better mouse traps; resistance-type electrical strain gage	Resistance-type electrical strain gage Strain gages – Electric	8:28	05	1943
Bailey, Alexander D.	From year to year; alumni section		8:32	05	1943
Wishnick, Robert I.	From year to year: alumni section		8:32	05	1943
Gillespie, Harry E., Jr.	Student war council		8:40	05	1943
Godwin, Francis	Research comes to the pampa	Armour Research Foundation Argentina	8:8	05	1943
Booth, Geo, w.	Fire loss prevention	Fire prevention National Board of Fire Underwriters	9:12	10	1943
Tibbals, C. A.	The armed forces at Illinois Tech	United States – Armed forces – Education	9:16	10	1943
Brozen, Yale and Simon, Herbert A.	Social science research at Illinois Tech	Simon, Herbert A. Social sciences	9:17	10	1943
Hogue, C. J.	Wood in war and peace	Wood	9:20	10	1943
Boder, David P.	Psychology and the war effort	Psychology	9:23	10	1943
Kozacka, J. S.	Changes in shop courses for engineering students at Illinois Institute of Technology	Engineering education	9:26	10	1943
Godwin, Francis	Better mouse traps; industrial heating by high frequency electric currents	Electric heating, Industrial – High frequency heating	9:27	10	1943
Hills, C. W. Jr.	Obituaries: Alfred L. Eustice; C. W. Hills, Jr; C. Paul Parker	Hills, C. W. Jr.	9:28	10	1943
Paustin, E. C. and Lomarewsky, V. I.	The book shelf		9:30	10	1943
Birkhoff, George David	From year to year: alumni section		9:34	10	1943
Jens, Walter G.	From year to year: alumni section		9:34	10	1943
	Record voice on hair like wire	Sound recording and reproduction	9:57	10	1943
Barnard, Harry E.	New industrial uses for farm crops	Chemistry	9:12	12	1943
Meech, Sanford B.	General semantics at Illinois Tech	Semantics	9:16	12	1943
Harris, Charles O.	Physical properties of rubber compounds	Rubber	9:18	12	1943
Roesch, Daniel	Prophylactic automobile driving and care	Automobiles	9:22	12	1943
Ridings, Paul O.	New trustees	Potter, T. Albert Siegel, David T. Smith, Harold B.	9:24	12	1943
Thorp, Clark E.	Better mouse traps: automatic control for the paper industry	Paper industry and trade	9:25	12	1943
Heald, H. T.	The Sun salutes Heald		9:26	12	1943

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Yellott, John I.	Institute of Gas Technology	Institute of Gas Technology	9:27	12	1943
			9:25	03	1944
			9:27	05	1944
	New faculty members	Alberti, Furio	9:29	12	1943
		Ballard, Ruth Mason	9:29	12	1943
		Brown, Philip Lincoln	9:29	12	1943
		Dolinko, Louis	9:29	12	1943
		Fresenheiser, Elmer I.	9:29	12	1943
		Gerhardt, Herman O.	9:29	12	1944
		Helly, Edward	9:29	12	1943
		Homes, John	9:29	12	1943
		Hunter, Thomas	9:29	12	1943
		Kharasch Norman	9:29	12	1943
		Kincaid, Will K.	9:29	12	1943
		Larson, George W.	9:29	12	1943
			New faculty members	Miser, Hugh J.	9:29
	New faculty members	Odishaw, Hubert	9:29	12	1943
	New faculty members	Pokras, Harold H.	9:29	12	1943
	New faculty members	Reingold, Haim	9:29	12	1943
	New faculty members	Renne, Harold S.	9:29	12	1943
	New faculty members	Severud, Ruth	9:29	12	1943
	New faculty members	Volderding, Fred F.	9:29	12	1943
	New faculty members	Wagenknecht, Edward	9:29	12	1943
	New faculty members	Wagner, Everett F.	9:29	12	1943
Roesch, Daniel	From year to year: alumni section		9:36	12	1943
	Obituary: Bernard E. Sunny	Sunny, Bernard E.	9:44	12	1943
	New electronic tube flaw detector	Flaw detector, Electronic	9:61	12	1943
Higgins, Thomas James	Evolution of the 3-phase 60-cycle A.C. systems	Electric currents, Alternating	9:10		1944
Hazlehurst, J. H.	Industrial training – war style	Employees, Training of	9:20		1944
	Motors keep gyros spinning	Gyroscopes	9:52		1944
	Electrical systems of tomorrow's aircraft	Airplanes – Electric equipment	9:54		1944
Steiner, A. J.	The treatment of wood to reduce combustibility	Wood preservation	9:16	03	1944
Grinter, L. E.	Serving the Army and Navy	United States – Amy – Education United States – Navy – Education	9:19	03	1944
Penfeld, Norman C.	Better mouse traps; a new wear- test automotive engine	Automobile engines	9:22	03	1944
	New faculty members	Vogel, Fred J.	9:29	03	1944
	Obituary: Bernard L. McNulty	McNulty, Bernard L.	9:29	03	1944
Vincent, Howard P.	Toppling the tower of Babel	Basic English	9:10	05	1944
Weissman, Bernard	Physical training at Illinois Tech	Physical education and training	9:12	05	1944
Glaves, C. R.	The importance of business subjects in the engineering curriculum	Engineering education	9:15	05	1944
Ridings, Paul and Seaberry, Marie	War training for women	Education of women	9:17	05	1944

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Woodward, E. C.	The small plant can be safe	Accidents and accident prevention	9:20	05	1944
Meech, Sanford B.	Recipients of honorary degrees from Illinois Institute of Technology	Barnes, Gladson Marcus Bolte, Charles Laurence Burgess, Charles Frederick Cunningham, James Dalton Dow, Willard Henry Elliot, Edward Charles Harrington, Philip Lewis, George William Wagner, Charles Frederick Mortensen, Soren Hanson Rafferty, James Aloysius Sims, William Fargo	9:25	05	1944
Dohrenwend, C. O.	Better mouse traps; new field units for strain measurements	Strains and stresses	9:26	05	1944
	From year to year: alumni section	Peebles, James Clinton	9:30	05	1944
Tibbals, C. A.	Education for veterans	Servicemen, Discharged – Education	10:10	10	1944
Copeland, Paul L. and Lufcy, Carroll W.	Electron waves and their use in microscopy and diffraction	Diffraction	10:13	10	1944
	Illinois Tech: a sponsor of first electronics conference	National Electronics Conference	10:15	10	1944
Jens, Arthur H.	The fire protection problem	Fire protection	10:16	10	1944
Birkhoff, George David	Facing the modern world	I.I.T. – Commencement, June 1944	10:19	10	1944
Bachrach, William	The present and future of E.S.M.W.T.	Engineering education	10:22	10	1944
Tinkham, Robert	Better mouse traps; synchro motor systems	Synchro motor systems Electric motors – Synchronous	10:26	10	1944
	Ordinance award		10:27	10	1944
	From year to year: alumni section	Curtis, Arthur Farrier, Clarence Winfield Fensholt, Adolph H. Forster, H. Walter Heskett, Rolland McCartney Juhnke, Paul B.	10:29 7:36 7:38 9:30 9:30 9:30 9:36	10 05 12 03 1944 1944 12	1944 1942 1941 1944 1944 1944 1943
Yellott, John I.	Jet propulsion		10:10 10:9	12 03	1944 1945
Schulz, E. H.	New electrical machinery lab		10:13	12	1944
	New Illinois Tech trustees		10:16	12	1944
Fox, Loretto	Chemical detectives	Registry of Rare Chemicals	10:17	12	1944
Wilson, Arleen	Veterans in college	Servicemen, Discharged	10:20	12	1944

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		– Education			
Mehaffey, W. r.	Better mouse traps; electronic computer for strain rosettes	Strain gages – Electric	10:22	12	1944
Roesch, Daniel	The automotive laboratory		10:23	12	1944
	From year to year: alumni section	Thompson, Dorothy Knuepfer, Claude	10:28	12	1944
Grinter, Linton E.	Engineering preview		10:12		1945
	Bottlers go to school	Bottling plants	10:13		1945
Doan, Wilson I.	Chemistry – Aladdin’s Lamp	Chemical Industries	10:25		1945
Anderson, L. E.	Better mouse traps; filler for water canteen	Water canteen Water – Purification	10:18	03	1945
	Men of the month; Blake C. Hooper and James A. Rafferty	Rafferty, James A. Hooper, Blake C.	10:22	03	1945
	Power fellowship		10:23	03	1945
	Advancement in turbines	Steam turbines	10:28	03	1945
Hayakawa, S. I.	35 th and state: reflections on the history of jazz	Jazz music – History	10:13	05	1945
Hermann, Paul D.	New developments in wire recording	Sound recording and reproduction	10:19	05	1945
Sanger, John P.	The challenge of 24 hours a day	Commencement, February 1945	10:23	05	1945
	Technology Center, 1993 – a look into the future		10:27	05	1945
Armstrong, Walter J.	Apparatus for evaluating surface roughness on coated fabrics	Textile fabrics – Coating	10:28	05	1945
McDonald. Clarence T.	Man of the month: Clarence T. McDonald		10:30	05	1945
LeVesconte, Lester B.	The A-C network calculator	Electric network analyzers	10:9	05	1945
Parker, Kent H.	Fire protection engineering	Finnegan, Joseph Bernard	11:24	10	1945
LeVally, John R.	Grease: new industrial applications	Lubrication and lubricants	11:27	10	1945
Godwin, Francis W.	Small business: can it have research	Research, Industrial	11:29	10	1945
	Man of the month: David Siegel		11:30	10	1945
Larkin, John D.	The endless frontier	IIT – Commencement, October 1945	11:30	10	1945
Siegel, David T.	Man of the month – David Siegel		11:34	10	1945
Scarlott, Charles A.	Iron ore	Iron ores	11:51 11:27	10 12	1945 1945
Herman, Paul D.	Mexican-American conference	Mexican-American Conference on Industrial Research	11:9	10	1945
White, John F.	The veteran in contemporary education	Servicemen, Discharged – Education	11:13	12	1945
	Fire protection and safety		11:15	12	1945
	Western Society of Engineers Fire protection & safety		11:15	12	1945
McCormack, Harry	Our future engineers	Engineering education	11:16	12	1945
Hawkins, L. A. and Sanford A. Moss	Alice and the slide rule		11:19	12	1945

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Maytham, Lincoln	Training for battle	United States – Navy	11:23	12	1945
Vagtborg, Harold	Industrial research; the pattern of the U. S.	Research, Industrial	11:29	12	1945
Cohan, Leonard H.	Carbon black in war and peace	Carbon black – Bibliography	11:9	12	1945
Visher, Stephen S.	Relative heating requirements for American homes	Heating	11:11		1946
Luckhardt, Arno B.	A neglected chapter in the history of anatomical illustration and instruction		11:14		1946
Swain, Philip W.	A review of atomic energy for power engineers	Atomic energy	11:17		1946
Palma, Joseph, Jr.	Face lifting...for increase sales, the work of the industrial engineer	Design, Industrial	11:9	03	1946
Ames, Alfred C.	Should humanistic-social study be made engineering education?	Engineering education	11:12	05	1946
Leedy, Haldon A.	City noise	Noises	11:14	05	1946
Pettyjohn, Elmore S.	Carbonization and gasification	Institute of Gas Technology Coal carbonization	11:15	05	1946
Adlam, Napier	Radiant heating	Heating – Panel system	11:17	05	1946
Davis, Pearce	The impact of war on economic theory	Economics	11:21	05	1946
Yellott, John I. and Singh, A.D.	Coal as the fuel for the gas turbine	Coal Turbines	11:23	05	1946
Penfold, Norman C.	Development and evaluation of crankcase oils	Lubricating oil	11:26	05	1946
Lowry, Emmet J.	The consumer and product design	Design, Industrial	11:29	05	1946
Matsch, L. W. and Levy, Herbert	Precision electrical measurements at Illinois Tech's Ohmite Laboratory	Ohmite Laboratory	11:9	05	1946
Ahern, John J.	Outstanding fire causes and lessons they teach	Fires Fire prevention Fire losses	12:11	10	1946
Rettaliata, John T.	Linear relationships in gas turbines	Gas turbines	12:13	10	1946
Nelson, Milton	ARF Technology in Selected Mexican Industries	Mexico	12:17	10	1946
Larkin, John Day	The professional man's education		12:21	10	1946
Dutton, Henry P.	Incentives to production	Incentives in industry	12:24	10	1946
Peterson, Robert C.	Safety-training and testing drivers	Automobiles-Accidents	12:28	10	1946
	Radio communication and its import in international relations	Radio	12:52	10	1946
Griswold, Wade E.	Lithography comes of age	Lithography	12:8	10	1946
Kubicek, Earl C.	The engineering mind of Abraham Lincoln	Lincoln, Abraham	12:12	12	1946
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Rao, K. Nagaraja	Men of India		12:25	12	1946
Peterson, Robert C.	Safety – can you stop your car?	Accidents – Automobiles Safety education	12:26	12	1946
	Electronics in railroading	Railroads – Safety appliances Railroads – Signaling	12:56	12	1946
McDonald, Hugh J.	The corrosion of metals: an economic problem ready for science	Corrosion and anti-corrosives	12:8 12:13	12	1946 1947
Boder, David P.	The displaced people of Europe	Displaced persons	12:18		1947
Grinter, L. E.	The education of engineers for Latin America	Engineering education	12:28		1947
Michael, H. B.	Engineering against crime	Crime prevention Crime and criminals Crime detection	12:8		1947
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Rushton, J. Henry	Oxygen by the ton	Oxygen – Manufacture	12:22	03	1947
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Penn, Henry	Romance in steel	Steel industry and trade	12:10	05	1947
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Whitehead, E. R.	Lightning protection in review	Lightning protection	12:16	05	1947
Hyde, William H.	The engineering library – storehouse or laboratory		12:19	05	1947
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Woodward, E. Clark	Safety – home is no haven from harm	Accidents Safety education	12:22	05	1947
Kubicek, Earl C.	One of ours	Mann, Margaret	12:23	05	1947
Webster, Harvey Curtis	Notable books of 1946		12:24	05	1947
	Rocket research	Rockets	12:32	05	1947
Banash, J. I.	Some modern uses for packaged gases	Gas compressors Compressed air	12:6	05	1947
Haworth, Roy D., and Wick, W. C.	Controlled pouring by the Wetherill counter-gravity casting process	Foundry practice	13:10	10	1947
Simon, Herbert A.	Atomic power; what does it mean to our peacetime economy?	Atomic power-Control Atomic age Atomic power-Economic aspects Atomic power-Social aspects	13:13	10	1947
Zmeskal, Otto	Special steels for special abilities	Steel, Alloy; Heat resisting; Stainless; Tool	13:15	10	1947
Pettyjohn, Elmore S.	Excerpts from Institute of Gas Technology annual report, 1947-48	Institute of Gas Technology	13:18	10	1947

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Lease, Benjamin	John Neal: Yankee extraordinary	Neal, John	13:11	12	1947
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Williams, Mentor L.	Technology's heritage	Technology – History	13:19	12	1947
Rettaliata, John T.	Gas turbines and jet propulsion	Jet propulsion Gas turbines	13:6	12	1947
Grinter, Linton E.	Relative values in European and American engineering education	Engineering education – Europe	13:9	12	1947
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Ames, Alfred C.	Technical words	Technology – Language	13:17	05	1948
Baker, David	Architecture for the newest naval communication station	Radio Transmitting Station – Dixon Calif. U.S. – Naval Communications Services Dixon, Calif. – Radio Transmitting Station	13:18	05	1948
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Richter, F. K.	Hermann Hesse; Nobel prize novelist	Hesse, Hermann	14:11	10	1948
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Minkler, Harold L.	A community mobilizes for engineering education	Illinois Tech (Rockford campus)	14:11	12	1948
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Simpson, Elizabeth A.	You can read faster – and learn more		14:6	12	1948
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Pettyjohn, Elmore S.	Current and future research at the Institute of Gas Technology		14:10	03	1949
Richter, F. K.	A visit with Grandma Moses	Moses, Anna Mary (Robertson)	14:6	03	1949
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Eisenschiml, Otto	Please print plainly!	Employment management Applications for positions	14:18	05	1949
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