

Booklists Published—

(Continued from page five)

- C E 446—Soil Mechanics, Foundations and Earth Structures, Tschebartaroff, McGraw-Hill
- C E 447—Indeterminate Structural Analysis, Kinney, Addison-Wesley
- C E 462—Engineering Hydraulics, Rouse, John Wiley
Hydraulic and Excavation Tables, Govt. Printing Office
- C E 471—Municipal & Rural Sanitation (5th edition), Ehlers & Steel, McGraw-Hill
- C E 574—Standard Methods for the Examination of Water, Sewage and Industrial Wastes (11th edition), American Public Health Assn.
Chemistry for Sanitary Engineers (1860 edition), Sawyer, McGraw-Hill
- E E 31—Principles of Electric and Magnetic Fields (2nd edition), Rouse, Harpers
- E E 32—Introductory Electric Circuits, Walsh & Miller, McGraw-Hill
- E E 33—Network Analysis, Van Valkenberg, Prentice-Hall
Introductory Electric Circuits (see NOTE) Walsh & Miller, McGraw-Hill
NOTE: Students scheduling EE 33 should have the text since it was required in E E 32.
- E E 35—Vacuum Tubes and Semiconductor Electronics, Millman, McGraw-Hill
- E E 37—Electric Machinery (2nd edition), Fitzgerald & Kingsley, McGraw-Hill
- E E 41—Transmission Lines and Networks (1950), Walter C. Johnson, McGraw-Hill
- E E 43—Foundations of Electromagnetic Theory and answer books, Reitz & Millford, Addison-Wesley
- E E 45—Information, Transmission, Modulation and Noise, Mische Schwartz, McGraw-Hill
- E E 47—Electric Machinery (see NOTE), Fitzgerald & Kingsley, McGraw-Hill
NOTE: Students scheduling EE 47 should have the text since it was required in E E 35.
- E E 49—System Stability, Vol. 1, Kimbark, John Wiley
- E E 103—Electrical Engineering Science, Clement & Johnson, McGraw-Hill
- E E 223—Design of Electrical Apparatus (3rd edition), Kuhlman, John Wiley
- E E 425—Symmetrical Components, Wagner & Evans, McGraw-Hill
- E E 426—Transistor Electronics, DeWitt & Rosoff, McGraw-Hill
- E E 428—Servomechanisms and Regulating Systems Design, Vol. 1, Chestnut & Mayer, John Wiley
- E E 432—The Fundamentals of Microwave Systems Analysis, H. A. Atwater, Athletic Store
Microwave Transmission Design Data (see NOTE), T. Moreno, Dover Pub.
NOTE: This book is optional.
- E E 435—Mathematical and Physical Principles of Engineering Analysis, Johnson, McGraw-Hill
Transform Method in Linear System Analysis, J. A. Aseltine, McGraw-Hill
- E E 439—Wave Generation and Shaping, L. Strauss, McGraw-Hill
- E E 470—Analog Computation (see NOTE), Albert S. Jackson, McGraw-Hill
NOTE: This book is optional.
- E E 471—Logical Design of Digital Computers (latest edition), Piester, John Wiley
- E E 521.1—Information Theory, Stanford Goldman, Prentice-Hall
- E E 538—Electro-Magnetic Theory, Stratton, McGraw-Hill
- E E 570—Analog Computation (see NOTE), Albert S. Jackson, McGraw-Hill
NOTE: This book is optional.
- E E 571—Logical Design of Digital Computers (latest edition), Piester, John Wiley (see NOTE)
NOTE: Students scheduling EE 571 should have the text since it was required in EE 471.
- E E 580—Radio Waves in the Ionosphere, K. G. Budden, Cambridge Univ.
- EE 133, 135, 137, 141, 147—One notebook 9"x12", 150 pages, numbered and cross

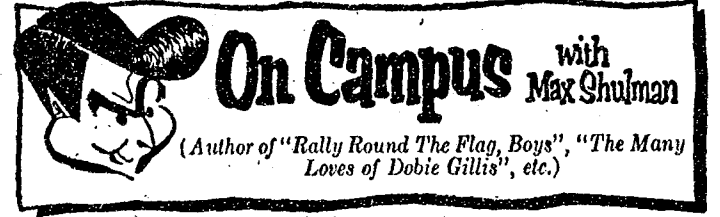
- ruled, equivalent to MIT Computation Book
- E G 10—Technical Drawing (4th edition), Giesecke, Mitchell, Spencer; MacMillan
Creative Problems in Engineering Graphics, Weidhaas, McGraw-Hill
- E G 11—Technical Drawing (4th edition), Giesecke, Mitchell, Spencer; MacMillan
Creative Problems in Engineering Graphics, Weidhaas, McGraw-Hill
- E Mch 11—Mechanics, Part I, Statics (2nd edition), Meriam, John Wiley
- E Mch 12—Mechanics, Part II, Dynamics (2nd edition), Meriam, John Wiley
- E Mch 13—Strength of Materials (2nd edition), Marin & Sauer, MacMillan
- E Mch 14—Mechanical Behavior of Engineering Materials, Marin, Prentice-Hall
- E Mch 111—Mechanics, Part I, Statics, (2nd edition), Meriam, John Wiley
- E Mch 112—Strength of Materials, (2nd edition), Marin & Sauer, MacMillan
- E Mch 214—Modern Physics, Sproul, John Wiley
- E Mch 400—Strength of Materials, Paris I & II, Timoshenko, Van Nostrand
- E Mch 507—Mathematical Theory of Elasticity, Sokolnikoff, McGraw-Hill
- E Mch 523—Relaxation Methods, Allen, McGraw-Hill
- E Mch 524B—Tensor Analysis, Sokolnikoff, John Wiley
Methods of Mathematical Physics, Courant & Hilbert, Interscience Trans.
- E Sc 61—Engineering Electromagnetics, William H. Hayt, Jr., McGraw-Hill
- Engr 431—A Guide to Fortran Programming, Daniel B. McCracken, John Wiley
- E 113—Principles of Fusing and Welding, Knepp & Bristol, Athletic Store
- E 114—Manufacturing Processes and Materials for Engineers, Doyle et al, Prentice-Hall
- E 124—Introduction to Foundry Technology, Ekey & Winter, McGraw-Hill
Manufacturing Processes Lab. Manual, Industrial Engineering Staff, Athletic Store
- E 131—Manufacturing Processes and Materials for Engineers, Doyle et al, Prentice-Hall
- E 140—Principles of Manufacturing Materials Processes, J. S. Campbell, Jr., McGraw-Hill
- E 301—Motion and Time Study, B. W. Niebel, Richard Irwin
Lab. Manual for Motion and Time Study, B. W. Niebel, Richard Irwin
- E 315—Organization for Production, E. S. Roscoe, Richard Irwin
- E 317—Basic Accounting and Cost Accounting, Eugene L. Grant, McGraw-Hill
Work Book Problems to accompany above text, Eugene L. Grant, McGraw-Hill
- E 322—Introduction to Probability & Statistics, Lindgren-McElrath, MacMillan
- E 323—Production Control, W. Voris, Richard Irwin
- E 327—Motion and Time Study TEXT, Motion and Time Study MANUAL, B. W. Niebel, Richard Irwin
- E 328—Tool Design, Donaldson & LeCain, McGraw-Hill
- E 335—Standards Costs for Manufacturing, Stanley B. Hedrick, McGraw-Hill
- E 400—Designing for Production, Baldwin & Niebel, Richard Irwin
- E 402—Project Economy, E. S. Roscoe, Richard Irwin
- E 404—Elements of Managerial Action, Julius & Schindler, Richard Irwin
- E 423—Statistical Quality Control, E. L. Grant, McGraw-Hill
- E 425—Mathematical Methods of Operation Research, T. L. Satty, McGraw-Hill
- E 427—The Solidification of Castings, R. W. Ruddle, Institute of Metals
- E 430—The Supervision of Personnel, J. W. Pfiffner, Prentice-Hall
- A 351—Machine Tool Operation, Part II, Burghardt, Axelrod, Anderson; McGraw-Hill
- A 380—Basic Woodworking Processes, Fowler, Bruce Pub.
- M E 33—The Dynamics and Thermodynamics of Compressible Fluid Flow—Parts 1 & 2 from Vol. I (1958), Shapiro, Ronald Press
Engineering Applications of Fluid Mechanics (1947), Hunsaker & Rightmire, McGraw-Hill
- M E 41—Power Plants (2nd edition), Zer-

- ban & Nye, International
- M E 51—Design of Machine Elements (3rd edition), Spotts, Prentice-Hall
- M E 54—Mechanical Vibrations (2nd edition), Thomson, Prentice-Hall
- M E 81—Mechanical Engineering Laboratory Practice, Ambrosius & Fellows, Ronald Press
- M E 103—Introduction to Thermodynamics and Heat Transfer, Mooney, Prentice-Hall
Thermodynamic Properties of Steam, Keenan & Keyes, Wiley
- M E 104—Thermal Engineering, Dillio & Nye, International
- M E 153—Design of Machine Elements, 2nd edition, Spotts, Prentice-Hall
Design of Machine Elements, (3rd edition), Spotts, Prentice-Hall
- M E 402—Air Conditioning and Refrigeration, Severns & Fellows, John Wiley
- M E 409—Gas Turbine Power, (2nd edition), Dushinbere & Lester, International
Gas Tables, Keenan & Keyes, John Wiley
- M E 412—Principles of Heat Transfer (2nd printing), Kreith, International
- M E 413—Internal Combustion Engines (2nd edition), Obert, International
- M E 417—Mechanical Measurements (1st edition), Beckwith & Buck, Addison-Wesley
- M E 452—Theory and Practice of Lubrication for Engineers, Fuller, John Wiley
- M E 457—Kinematics and Linkage Design, Hall, Prentice-Hall
- Nuc E 411—The Elements of Nuclear Reactor Theory, Glasstone & Edlund, Van Nostrand
- Nuc E 508—Fundamental Aspects of Reactor Shielding, H. Goldstein, Addison-Wesley
- Nuc E 550D—Materials for Nuclear Reactors—Kopelman, McGraw-Hill

- Culture, Benedict, New American Lib;
- Amish Life, Hosteller, Herald Press
- Mennonite
- Anthy 31—Growth & Development Of Children, Watson, Yearbook Pub.
- Anthy 402—The Prevalence of People, Bates, Scribner's
- Anthy 406—Near East and The Foundations for Civilizations; Braidwood, Ore. St. System of Ed.; Light On the Most Ancient East, Childe, Evergreen; Foundation in the Dust, Lloyd, Pellican; Birth of Civilization in the Near East, Frankfort, Doubleday (Anchor); They Wrote On Clay, Chiera, Phoenix
- Ger Lit 2—Odyssey, Homer; The Portable Roman Reader; The Song of Roland; Inferno, Dante; Don Quixote, Cervantes; Paradise Lost, Milton; Flowers of Evil, Baudelaire; Pocket Book of Modern Verse, Williams; Caesar and Cleopatra, Shaw; No Exit, Sartre; The Portable Chekhov; Portrait of the Artist, Joyce; Amerika, Kafka
- Ger 1—Deutsch for Amerikaner, Goedsche, American

- Ger 1G—German for Reading Knowledge, Janmach, American; German Graded Readers, Book 1, Meyer, Houghton; Cultured Graded Readers, Book 4, Goedsche, American; Cultured Graded Readers, German Series 7, Goedsche, American; Cultured Graded Readers, German Series 8, Goedsche, American
- Ger 2—Deutsch für Amerikaner, Goedsche, American; Lebendige Literatur, Ryder & McCornick, Houghton; Patterns of German Conversation, Goedsche, Houghton
- Ger 3—Modernes Deutsch, Kritsch, Appleton; Aus Nah und Fern, Poltin, Houghton; Die verschwundene Miniatur, Kastner, Hoff
- Ger 4—Die Lesse der deutschen Lyrik, Bruns, Appleton; Der Richter und sein Henker, Durrenmat, Houghton; Minna von Barnhelm, Lessing, Heath; The German Heritage, Phlegs, Holt
- Ger 30—Modernes Deutsch, Kritsch, Appleton; German Science Readings, Striedeck, Houghton; Steinmetz, Goedsche, American

(To Be Continued)



(Author of "Rally Round The Flag, Boys", "The Many Loves of Dobie Gillis", etc.)

"HAPPINESS CAN'T BUY MONEY"

I have asked the makers of Marlboro—an enterprising and aggressive group of men; yet at the same time warm and lovable; though not without acumen, perspicacity, and drive; which does not, however, mask their essential great-heartedness; a quality evident to all who have ever enjoyed the beneficence of their wares; I refer, of course, to Marlboro Cigarettes, a smoke fashioned with such loving care and tipped with such an easy-drawing filter that these old eyes grow misty when I think upon it—I have asked, I say, the makers of Marlboro—that aggregate of shrewd but kindly tobaccoists, that cluster of hearty souls bound together by the profit motive and an unflagging determination to provide a cigarette forever flavorful and eternally pleasing—I have asked, I say, the makers of Marlboro whether I might use today's column to take up the controversial question: Should a coed share expenses on a date?

"Yes," said the makers simply. We all shook hands then and squeezed each other's shoulders and exchanged brave smiles, and if our eyes were a trifle moist, who can blame us?

To the topic then: Should a coed share expenses on a date? I think I can best answer the question by citing the following typical case:

Poseidon Nebenzal, a student at Oklahoma A and M, majoring in hides and tallow, fell wildly in love with Mary Ellen Flange, a flax weevil major at the same school. His love, he had



"Oh, foolish reaper! Why have you not told me before?"

reason to believe from Mary Ellen's sidelong glances and maidenly blushes, was not entirely unrequited, and by and by he mustered up enough courage to ask her the all-important question: "Will you wear my 4-H pin?"

"Yes," she said simply. They shook hands then and squeezed each other's shoulders and exchanged brave smiles, and if their eyes were a trifle moist, who can blame them?

For a time things went swimmingly. Then a cloud appeared. Mary Ellen, it seems, was a rich girl and accustomed to costly pleasures. Poseidon was bone-poor and he quickly ran out of money. Unable to take Mary Ellen to the posh places she fancied and too proud to tell her the reason, he turned surly and full of melancholy. Soon their romance, so promising at the beginning, was headed for a breakup. But at the last moment, Poseidon managed to blurt out the truth.

"Oh, beloved agrarian!" cried Mary Ellen, grappling him close. "Oh, proud husbandman! Oh, foolish reaper! Why have you not told me before? I have plenty of money, and I will contribute according to my ability."

Poseidon, of course, protested, but she finally persuaded him of the wisdom of her course. From then on they split all expenses according to their incomes. Rather than embarrass Poseidon by handing him money in public, a joint bank account was set up to allow him to write checks. Into this account each week they faithfully deposited their respective allowances—35 cents from Poseidon; \$2300 from Mary Ellen.

And it worked fine! They were happy—truly happy! And what's more, when they graduated they had a nice little nest egg—eight million dollars—with which to furnish a lovely apartment in Lubbock, Texas, where today they operate the local laundromat.

So you see? You too can salvage your failing romance if you will only adopt a healthy, sensible attitude toward money.

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Lucie is no obstacle when it comes to popular-priced Marlboro, or to Marlboro's popularly priced partner in pleasure—the unfiltered, king-size Philip Morris Commander. Get aboard. You'll find long enjoyment for short money.

LIBERAL ARTS

- AAH 1—Gardner's Art Through The Ages, Crosby, Harcourt; Gombarth & University Prints
- AAH 3—The Gothic Image (TB 44), Male; The Medieval Scene, Coulton, Cambridge U. P.
- AAH 4—Italian Painting, 1200-1600, DeWald, Holt
- AAH 10—The Visual Experience, Lowry, Winston
- AAH 17—Outline of European Architecture, Pevsner; Set of U. Prints
- Anthy 1—Mirror For Man, Kluckhohn, Fawcett World Lib; Man Makes Himself, Childs, New American Lib; Patterns of



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COLLEGIAN CLASSIFIEDS

FOR RENT	FOR SALE	LOST
AVAILABLE IMMEDIATELY - unfurnished one bedroom apartment. Heat, water, stove and refrigerator furnished. For further information call AD 8-0056.	DORM CONTRACT - 1/2 of double room for male in West Halls. Excellent location. Call UN 6-5245 or UN 5-5177.	REWARD FOR return of 35mm Camera lost in junior section at Holy Cross game. Phone Mike, ADams 8-8589.
GRADUATE STUDENTS, Upperclassmen— Comfortable rooms with hot and cold running water or private bath, innerspring mattresses. Central Parking. Accommodations to inspect and compare—The Colonial, 123 W. Nittany, ADams 7-7792 or ADams 7-4850.	1936 FORD V-8 sedan, radio, heater, v.w., 4 new tires. Mr. Foote, 2004 N. Atherton St., State College.	GOLD RING from Calhoun High School. Contact Ira, UN 5-5950.
HALF OF large, double room close to campus, 243 S. Pugh St.	VACATION: ONE week for two people in luxurious Miami Motel before Dec. 15. Best offer. Call AD 8-8950 after 6 p.m.	WOULD THE person who mistakenly picked up a zipper bound notebook in Waring dining hall A call UN 5-2695, ask for Ed.
LARGE DESIRABLE single room near campus. Male student. \$7.50 week. AD 7-7212, 519 W. College Ave.	SINGER PORTABLE electric sewing machine, in perfect condition. Can be guaranteed. \$29.95. Call AD 8-3367.	'62 CLASS RING, vicinity of Waring last Thursday. AD 8-3183.
SINGLE ROOM—close to campus. Call Mrs. Cummings AD 7-3246.	GERMAN SHEPHERD thoroughbred puppies, 8 weeks old. Call AD 8-2202 for further information.	HELP WANTED
ROOM FOR RENT—will consider renting double or single. College Heights, AD 7-2174.	1959 AUSTIN HEALEY Deluxe. Must sell this week—\$1495. Call Evelyn Pratt, UN 5-6353 daytime; AD 8-6100 evenings.	ADDITIONAL MALE subjects needed for an experiment. \$15 for completion of four 2-hour sessions with opportunity for bonus—no partial pay. One afternoon session per day on Dec. 5, 7, 12 and 14 or Dec. 4, 6, 11 & 13. Apply at Office of Student Aid, 218 Willard.
SINGLE ROOM for next semester, graduate student, fraternity area. Call AD 7-2751.	DRUM SET, Gretsch, jet black pearl chrome hardware, includes cymbals and cases. Call Chuck Morey AD 8-9130 during day.	ASSISTANT MANAGER—Work for room. See Mrs. Siltzer, The Colonial. AD 7-4850, AD 7-7792.
THREE LARGE Rooms; bath, hall, porch, yard, 1st floor apartment, one block from campus. Parking space. Married couple. Call AD 7-3167.	BOOK RACK, 3 speed Phono. Clothes Hamper, new Lamp, Ironing Board. Cheap. Call Dale, AD 7-4739 after 6:00 p.m.	MISCELLANECUS
DOUBLE AND Single Rooms for Rent—back of campus. Call AD 8-6443 or AD 7-2401.	MGT'D MARK II, recently rebuilt engine, four n.v. tires. Small enough for Christmas stocking. Call Stu AD 8-2415.	SOCIAL CHAIRMEN: The Nelson Griffith Quartet (piano, bass, trumpet, drums) has a limited number of dates not yet booked. This is a professional combo specializing in music for dancing and listening. Call Carl at UN 5-6357 or AD 7-2776.
LARGE DOUBLE room with twin beds for two students—in fraternity section. Available winter term. Call AD 7-7852.	WANTED	THESES PRINTING, reasonable. Call AD 8-0774 after 5:30 p.m.
ROOM - SINGLE or double, in quiet private home. Available for non-smoking male students for winter term. 512 W. Foster Ave. or phone AD 7-2598.	RIDERS TO Phoenix, Arizona. Leaving Dec. 10. Ron Unger, AD 7-2602.	PART-TIME JOBS available immediately for college men; 15 hours/week working schedule. Salary \$46/week. Call Mr. Richardson 9:30 a.m. - 2:00 p.m. AD 8-2051.
SINGLE ROOM, private entrance, off-street parking; in private home. AD 8-9689.	SMALL APARTMENT for married couple. No children. Available Dec. 26. Call Mike UN 5-7979 after 7:30 p.m.	LUNCHEON SUGGESTION: Fish and Chips just 40c. Our own made soup and sandwiches. Open 6 a.m. - 1 a.m. Next to Murphy's - LILLIAN'S RESTAURANT
SINGLE ROOM and double room. Centrally located. Cooking facilities and parking. Men only. Call UN 6-5851 or AD 7-4078.	WANTED RIDE to Florida for Christmas vacation. Call James E. Swann UN 6-7913.	PSOG - Sat., Dec. 2. Ski work party; 1:30 Rec Hall.
FOR SALE	TYPIST FOR term papers in French. Call UN 5-4262.	SENSE: Students for Peace. Open meeting program for winter term, Thurs., Nov. 30-7 p.m. sharp!! 214 HUB.
BANJOS, UKES, Guitars, Pianos, Hammond Organs, Strings, Books, all music supplies. Pifer Music Centers, Renner Pike. Open til 8 p.m. daily except Weds. Phone EL 6-3441.	PERSONAL	PSOC SKI Instruction, Sat. Dec. 2, 2:00 p.m. Water tower.
	ONE OR two QUIET female students to share apartment. Rent \$40 or \$30. Call Nan UN 6-4155 IMMEDIATELY!	
	LOST - FIFTEEN matches to A.G. Took up checkers instead - B.	