WHERE THE SUN GOES AT NIGHT
EDITORIAL

Tool & Die Magazine recognizes a crippling deficiency in the existing ordinary magazine format. On the inside of the magazine there is typically a cover story or editorial such as this one, which relates to the picture on the cover. However, the reader cannot see the cover while he is reading it! Having to switch back and forth between the two pages is an unnecessary hassle. Well, the innovative forces at Tool & Die have given rise to the format you see before you. The cover is on page three and an inconsequential substitute is on the front. We think that this format will catch on in no time, and soon even Time's Man of the Year will appear on page three. Just remember you saw it here first.

Printed by the Charles River Publishing Co.

Thanks to:
Ronald Becker and Carl LaCombe of The Tech for typesetting and helping to cut out little circles
Finboard for financial assistance (you are going help pay for this, aren't you?)
Anyone who reads this without falling asleep
Love and Technology
Question: What would you do to improve MIT?

Cat: ""

Interdepartmental mailbox: "Don't allow any more visitors to MIT. They keep stuffing trash in me."

Fire Hose: "Banish Senior house. Those people worry me."

Escher Painting: "We need some better architecture at MIT. How about an inside-out bathroom?"

Turbine engine: "Improve commons food. The Jell-o in Lobdell is really death."
DON'T LET FIRE CLAIM YOUR LANDSCAPE!

SAFETY PINES®
FIREPROOF TREES

Most trees will spontaneously combust at temperatures well below what can occur in even a small forest fire. Safety Pines® are specially treated so that worries of losing your favorite greenery will be over. They are even available in a wide variety of decorator colors.

Remember: Forest fires start in the home!

News Briefs

Next Element Discovered
The 106th element was discovered last month in a discarded aluminum can on Ames Street. According to the exuberant scientists who are experimenting on the new element, the discoverer is unidentified, so it will be given the symbol Oh and be called the element of Surprise.

Heathen Game Claims Another Life
Andy Jones, described by his parents and friends as “amiable but reclusive,” and by his enemies as “a spineless rat,” disappeared last week—apparently as a result of playing the game Dungeons & Dragons—and is believed dead. A fellow game player revealed: “he said he was going to the astral plane to search for the lost treasure of Abernath, and disappeared in a puff of smoke.” Mrs. Jones decried the game for its pagan influence on youngsters, and said that she had suspected her son was losing his grip on reality when he started dismembering neighborhood virgins for sacrifice. His friends were also deeply disturbed by the occurrence, especially since “he forgot his magic battle-axe.”

Hard Times for Local Manufacturer
Not everyone is benefitting from the economic recovery. Local magnate Alvin Smith claims that the coat hanger industry is suffering a glut which dwarfs the problems of OPEC or the steel industry. Smith says that he was expecting a sales boost from the recent trend in clothing sales, but the increases never materialized due to an unforeseen cultural shock. As Smith put it, “People just all of a sudden stopped hanging up their clothes!”

Flutie Upset Over Publicity
Doug Flutie, quarterback for Boston College, stated in a private interview that he was upset over the lack of attention he has been getting from the media. “It’s just not fair,” he said, “I’m playing decent and they’re ignoring me! I’m cute and I’m short and they still won’t pay any attention. Even having some friends down the hall steal my helmet didn’t work. I’ll never get drafted by a good team.…” After some wining and complaining Flutie regained his composure and became philosophical, saying “I guess I wouldn’t be too good at Coke commercials anyway.”

Nancy & Lucky Resign
As executive reshuffling continues, this week Nancy Reagan and the Reagan’s dog Lucky jointly announced their resignations. Mrs. Reagan said, “I’ve worked with Ron ever since he was California governor and it’s time for a change. There are no hard feelings.” She will continue to live at the White House but plans to “vacation, and also to combat teenage drug use by becoming an undercover narcotics officer.” Rumors have been stoutly denied that Mr. Reagan is considering appointing Anne Burford as honorary First Lady. Lucky, the Reagan’s black terrier, was unavailable for comment but allegedly has decided that he can make more money on the lecture circuit.

Spring 1985
NATIONAL CRISIS

According to our double agents in the pentagon, Secretary of Defense Weinberger has just learned that he is supporting the contras in Nicaragua. We at Tool & Die feel that this is U.S. fascist imperialism, and in response, we are revolting and have appealed to the Nicaraguan government for financial support. If you are interested in joining us, take the following test, and mail your results to us.

R.A.T.

Revolutionary Aptitude Test

Answer the following questions and then score yourself to find your revolutionary aptitude. Be truthful—cheaters will be shot at dawn.

1) I process my food with:
   a) a French chef
   b) cooking utensils
   c) a Vegematic
   d) an AK47 rifle

2) My favorite U.S. politician is:
   a) Lyndon LaRouche Jr.
   b) I don't like politicians
   c) Alan Cranston
   d) Jesse Jackson

3) I would win a war with:
   a) a neutron bomb
   b) superior tactics
   c) a little help from my friends
   d) the best offense is a good defense

4) The best way to torture a peasant is:
   a) wear all plaids while questioning him
   b) make him read Tool & Die magazine
   c) use Chinese water torture
   d) use repeated fake executions

5) ERA stands for:
   a) Eastern Railways Association
   b) Earned Run Average
   c) Equal Rights Amendment
   d) Execute Reagan's Aides

6) A woman's place is in the:
   a) harem
   b) kitchen
   c) post office
   d) trenches

7) Ronald Reagan is:
   a) the greatest thing that ever happened to the United States
   b) the name of the fortieth Chief Executive of the United States
   c) the star of the Santa Fe Trail
   d) a political anomaly caused by the miseducation of the masses

8) For Christmas I want a:
   a) BMW
   b) cardigan sweater
   c) plaid necktie
   d) gas mask

9) I never leave home without my:
   a) American Express Gold Card
   b) Briefcase
   c) Checkbook
   d) Machete

10) The worst betrayal in history was when
    a) Benedict Arnold went over to the British
    b) Matarahi went to the Germans
    c) Herschel Walker signed with the USFL
    d) Kruschev recalled the missiles from Cuba

11) I love trees because they are a good place to:
    a) get lumber
    b) study wildlife
    c) use as a base in hide-and-seek
    d) set up a sniper base from which to attack and harrow retreating fascist, imperialist government forces.

12) Fidel Castro was a good man:
    a) until he was born
    b) until he became a guerrilla
    c) until he overthrew Cuba
    d) is a good man, and always will be a good man! Viva la Revolution!

13) My favorite organization is:
    a) C.I.A.
    b) N.R.A.
    c) F.D.A.
    d) I.R.A.

14) My favorite holiday is:
    a) Thanksgiving
    b) Christmas
    c) Easter
    d) May Day

15) If I were President, I would:
    a) outlaw Russia
    b) send men to Mars
    c) make Arbor day a national holiday
    d) mobilize the armed forces, declare martial law, and establish a Communist dictatorship of the Proletariat.
16) What should we do with the Soviets?
   a) Nuke 'em.
   b) Contain them.
   c) Negotiate with them.
   d) Join them. (If you can't beat 'em . . .)

17) I go to college to:
   a) learn to make money
   b) become educated
   c) party
   d) avoid the draft and learn techniques for overthrowing the Bourgeois State.

Word Associations:

18) Communist:
    a) atheist
    b) pinko
    c) bad guy
    d) mother

19) Water:
    a) Singing in the Rain
    b) acid rain
    c) Purple Rain
    d) yellow rain

20) Tanks:
    a) M-1, M60
    b) Sherman, Tiger
    c) you're welcome
    d) T-34

21) Bomb:
    a) bargaining chip
    b) explosive device
    c) Attack of the Killer Tomatoes
    d) what I sent to Margaret Thatcher

22) Life:
    a) magazine
    b) board game
    c) cereal that Mikey likes
    d) sacrifice for the cause

23) Revolution:
    a) 360 degrees
    b) approximately 6.28 radians
    c) Prince and the
    d) overthrowing imperialist regimes through popular uprising

24) James Watt
    a) corporate savior
    b) inventor of the steam engine
    c) on second, and Who's on first
    d) imperialist forest burner

25) Volkswagen:
    a) import stealing America's jobs
    b) German car
    c) Herbie the Love Bug
    d) People's Car

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CIA TERRORIST MANUAL
RELEASED

The CIA terrorism guide is finally available, and we will send you a FREE COPY if you pass the R.A.T. This marvellous book is a must for all aspiring terrorists and third world revolutionaries. It is organized in a tutorial format, with chapters on guerilla tactics, saltling farmland, battering peasants into submission, propaganda, maintaining troop loyalty, slaughtering livestock, burning and pillaging, rifle and grenade scare tactics, and a primer on foreign customs and manners. In addition there is an appendix on distinguishing friend from foe. Also included in the manual are exercises with solutions in the back. Some of the tactics presented:

- Shoot all trees. They may be hiding enemy guerillas.
- Remove the roof of one peasant's domicile. Shovel manure from his livestock into his home. Mash the animals into a paste and use this to cement the roof back on. This will set an example for others.
- Tell locals their shoes are untied.
- Or, tell one there is a spot on his shirt, and thwap him in the face when he looks to see.
- If your boots are worn, resole them with peasants' shirts. Look for peasants with clean shirts.
- When burning villages, be sure to rescue any American flags that might be present. Don't allow them to touch the ground!
- Make the villagers wear ugly neckties.
- For fun, have a hog swallow a hand grenade and shoo it into it's owner's home.

Although much of the material presented only applies to Central American revolution, some can be adapted to domestic revolution as well. It is a cogent and thorough, if poorly written, introduction to terrorism.

After answering all of the questions, score yourself by giving yourself one point for each 'a', two for each 'b', three for each 'c', and four for each 'd'.

Score:

25-35 -- Loves status quo. Will be the first against the wall when the revolution comes.
36-60 -- Too used to status quo to spend life in foxholes. The only thing you would revolt against would be red wine with fish.
61-90 -- The 9 to 5 revolutionary. You wouldn't mind revolting if you could wear deely-boppers and listen to the top 40.
91-100 -- Viva! A true revolutionary! Brush up on your Spanish; you should be on the first plane to Central America!

Spring 1985
This offer is backed by real ice cream, not imaginary gold or silver.

Bring in this ad and get a large sundae for the price of a small sundae

Toscanini's Ice Cream
899 Main Street
Central Square, Cambridge
Corner of Mass. Ave. & Main St.

After years of development, the much heralded Harold's bug spray is here. That's right — you can finally get rid of nasty pests once and for all. Harold's spray employs an innovative combination of biological and mechanical engineering principles. It is a highly reactive super-colloidal inter-ternary trans-stable catalyst which causes condensation of air to form a big heavy rock. This rock then falls of course and crushes the pest. Most insects, even cockroaches, have little or no resistance to falling rocks. In laboratory tests, Harold's spray has proven 100% effective!

HAROLD'S
Yesterday, today, tomorrow — you'll never get rid of us.

Available now in your local hardware store.

Are you tired of feeling left out? Confused by all the paperwork that confronts you? Here is your chance to mesh with the social milieu!

LEARN HOW TO READ

That's right! Our uniquely designed system will teach you how to read in just three short months. Soon, you'll be able to enter a library with confidence!

For more information write:

I want to learn how to read
Literacy Associates
Box 974
Toledo, OH 74371-8880

Spring 1985
ASK DR. RALPH

Dear Dr. Ralph:
My brother and I have a little question that we would like answered. He says that the fastest mammal in the world is the cheetah. I say it is the gazelle. Who is right?
—Worried Sick

Dear Worried:
Neither of you is correct. The fastest mammal in the world is the rabbit. It is also the world’s loosest. But seriously, the rabbit is very fast. While no definite figures can be given, it is widely held in the academic that while being chased by Br’er Fox, Br’er Rabbit once reached speeds approaching 125 mph. That’s faster than a Goose Gossage fastball. Wow!
—Dr. Ralph

Dear Dr. Ralph:
Yesterday afternoon my Wombat (family Vombatidae), typically gregarious by nature, suddenly took to sitting alone in the chierescuro salle d’attente of my domicile, ruminating anant his physiognomy. The proportions of his infelicity and prostration were such that I almost ululated. His affliction eminated from his duodenum, or in close proximity to his gastro-intestinal tract. I have been advised by a close acquaintance of mine that this condition could lead to severe internal hemorrhaging in the vicinity of the cardio-vascular purlieus. Do you concur?
—Perplexed

Dear Perplexed:
Whaa?
—Dr. Ralph

Dear Dr. Ralph:
I really want a pet giraffe but Mom won’t let me have one. She’s so mean! She says I won’t feed it but I will too. She says she can’t get one but I’m sure she could. What do you think?
—Lisa Exasperated

Dear Dr. Ralph:
My daughter wants a pet giraffe. No matter what I say I can’t talk her out of it. Could it be that I’m being unreasonable? Anyway, I know she reads your column so if you say no then she’ll shut up.
—Mrs. Exasperated

Dear Exasperated:
C’mon, mom! Get the kid a giraffe.
—Dr. Ralph

Dear Readers:
Do you and your dog seem to be drifting farther apart as the years wear on? Are you not as close as you were when he was a puppy? Or do you just want to become closer? If the answer to any or all of these questions is yes then you need Dr. Ralph’s pamphlet How to Talk to Your Dog. To order this marvelous sixteen page publication simply send $5 to Dr. Ralph’s HTYD Book c/o this magazine.

A Glossary of MIT-Specific Medical Terms:

1. Terminal Terminal — Condition common to computer science students; caused by staring at screens for hours on end without distraction. Symptoms are: dilated eyeballs, flattened fingertips, and a tendency to make high-pitched beeping noises when confronted with certain social situations.

2. Lamb Curalysis — Disease which afflicts students who are forced to eat dining service food for extended periods. If this condition goes unchecked for four years, the disease becomes permanent and is then referred to as iron-plated tastebuds syndrome, wherein, the victim can no longer differentiate between such tastes as sugar and salt, veal and roasted leather, or potatoes and chalk.

3. Elec-Chronic — Term describing a patient who spends too much time in VI-1 lab courses; victim is identifiable by the mouth shaped like a characteristic voltage-transfer graph and by the oblong yellow tool box growing out of his side. Take care not to touch an elec-chronic, unless you’ve made sure he is grounded first.

4. MIT Blood Poisoning — A condition arising when the circulatory system is invaded by a large metallic object which rotates about a lengthwise axis, entering in the back and twisting its way through the body and out the belly. Commonly seen in students leaving Walker gym after 5.12 tests. Symptoms include a pale complexion and bags under the eyes as well as frequent visits to the CAP.

5. Our-TA-Oh Sclerosis — Condition wherein victim tends to mumble a lot and in general make absolutely no sense whatsoever while talking incoherently at groups of college-age students. Particularly dangerous when course lecturer suffers from same disease, in which case each student in the recitation could develop severe MIT blood poisoning.
Household Hints with Hank

Hank is an expert at home repairs so feel free to write to him about any household problems. This week he fields questions concerning carpeting.

Hey Hank,
I want to carpet my living room, but I'm not sure what kind of carpet to use. I think a shag would look nice, but the color escapes me. My walls are a pastel blue with floral impressions—the moulding is white. The drapes are emerald with aquamarine lace. Our furniture is natural teak with Indian White upholstery. What carpet do you suggest?

—Curious in Newport, RI

Dear Curious,
Brown's my favorite color. Doesn't show stains neither.

Hey Hank,
I was laying carpet with my son and accidentally stapled his arm to the floor. I've been bringing him food and water for two days. What should I do?

—Clumsy in Eastwick, NJ

Dear Clumsy,
Be real careful. Most dime stores have staple removers—that should do the trick. Doc Smith says your boy might get Tightness or some disease so you should have him checked. You can get the stains out of the carpet with baking soda or soap.

Dear Worried,
Real men aren't afraid of fire.

Hey Hank,
Like many of us, I have two lazy kids who leave the front door wide open when they come and go. This is really annoying and stray animals wander in. When I came home and found a brush salesman in our den watching TV, I knew the time had come to do something—and then I got my brilliant idea. I have hinged our front door at the top instead of at the sides. Now the door always closes, no matter what. Not only that, but when the kids leave toys on the front porch all I have to do is pull the door way back and let it go—it sweeps all the junk right off.

—Genius in Somerville, MA

Dear Genius,
Thanks for the tip. I'll pass it along.

Dear Readers:
I know some of you don't have a house yet to carpet, so I thought I should give some helpful instructions. Start by sinking some big logs at the corners of the house. Make sure you use straight trees. Build the walls first and make 'em good and sturdy. The doors need hinges and you'll have to buy those. Doorknobs are a pretty cheap convenience, too. The chimney cannot be made of wood so be careful. Make the doors at least as tall as you are. The roof should be supported in the center and go up to a point (see figure). Don't forget windows. You can send to the following address for free floor plans:

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DESPIINA'S
New Italian place
47A Mass. Ave.
536-1577
We deliver.

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IMPORTANT ANNOUNCEMENT!

Phase III of the Writing Requirement

Do either A) or B):
A) Write a 1500 page expository essay on each of the following three (3) items:
   i) Describe the chemical composition of mangoes. List all places where mangoes can be found, including regions of the world, supermarkets, fruit stands, and people's stomachs. (Name the people and give their addresses.)
   ii) Write a computer program to run all industry in the United States. Include algorithms and flowcharts. Extra consideration given for implementation.
   iii) Chronicle the history of western civilization from the time of the Roman Empire to the present day. Note especially the development of central heating.

OR

B) Write something humorous and send it to Tool & Die.

* Are you tired of failing thermodynamics?
* Are you getting blown away by your 8.012 tests?
* Wouldn't it be nice, for once, to be the smartest person in your 18.03 recitation?

Try the new Tool & Die

Smart Bomb®

This incredible device has been programmed by some of the finest minds in the country for the ultimate destruction of fascist intellectual over-achievers. The bomb homes in on polysyllabic words such as 'secant,' 'kinematics,' and 'electroencephalogram,' and delivers a destructive payload of one to three tons. Think about it—three tons. That's enough to lower your class average by at least seven points. In independent tests, Smart Bombs have been proven more effective at raising the user's GPA than any tutoring or self-study program on the market. So why not test-launch a Smart Bomb today, and lower your grade curves for the rest of the year! You won't be sorry.

Warning: Not for use while studying.

Spring 1985
Classifieds

I'll teach you how to read palms, tea leaves, oatmeal and tarot cards. Madame Harry, rm 54-1712


Wanted— strong orphan with 42 chest, 16 neck to test momentum coat. Low IQ preferred. Call Draper Labs and ask for F. L. Akjacket.

Paul G. I have the pkg and a recent copy of the Bogata times. Grt court at 1 am.

Lost— 10 speed and my new Cryptonite lock. Reward for the lock. No questions asked. d14599

Garage Sale— 2-door w/ automatic opener. Spacious. Lease w/option to buy. 20 Gray St. Cambridge

Position open for student to lick adhesive off of interdepartmental envelopes. Freshman preferred. x3-7110

Tutoring for Sanskrit. Low rates. Call Pavlos at d14702

Lost— bicycle shop from Mass. Ave. Reward for the hackers who took it if returned unharmed.

*UROP* available in course 16 developing inexpensive aircraft design through extensive use of styrofoam packing material. Contact Prof. Wright at x3-2359

For sale— used bicycle parts. Cheap! All types. Visit our new store.


Spring 1985

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The portion of Hitler's diary concerning a visit to MIT has routinely been dismissed by historians as a load of rubbish designed to boost sales. However, discovery of a photograph showing Hitler on campus has shed new light on the story. It is now believed that Hitler, disguised cleverly as a French military envoy, actually did visit the Institute in the summer of 1939 to see how we were doing with arms research and to, if possible, sneak home some military secrets and a better recipe for peanut brittle.

The diary states that after walking the Freedom Trail and visiting the Combat Zone (which he discovered was not a military training ground only after seeing one of the shows, but wrote later that he was not disappointed), Hitler proceeded to MIT. Surprised and pleased by the high proportion of Jews working on projects, he soon dismissed the American research effort as hopeless. However, he became lost in the subbasements below building six and wandered for three days, anguishing over the ingenious method of intruder detention. Finally emerging, humiliated but positive that the Americans posed no potential threat, he returned to Germany on a U-boat prototype, and ordered the Blitzkrieg for the following day. The U-boat had not been perfected, however, and was forced to resurface every 2.4 minutes for air; this caused Hitler to become ill and forced him to miss several key appointments in Poland, which could not be rescheduled since the country was overrun the next day. These events are believed to account for Hitler's inexplicable reluctance to use submarines to their full effectiveness during the war.

The photograph shows Hitler in McDermott court. A man is climbing the Green building, visible on the left—possibly the first to do so. The presence of the Green building in a photo taken over twenty years before it was built has yet to be explained.
Beginner Jumble

Unscramble the following words and form the circled letters into a word that fits the given clue.

1  **P I K C L E**

Clue: Seasoned Cucumber

Advanced Jumble

For those of you that can do the beginner’s puzzle in ten minutes or less, give this slightly more difficult one a try:

1  **Θ β λ**

2  **Ϡ Ω θ Ơ Π**

3  **ε θ Χ m ε**

4  **Ș R ü ž Ơ ă N**

5  **i φ Ș ă Ț Ș Ț**

Unscramble the circled letters to solve.

Clue: Everyone’s favorite idiom. Sounds like 18th century Lithuanian folk dance.
College Cut-outs

Low budget clothing accessories! Just cut out & use!

BOWTIE

BUTTONS

BELT (connect tabs to slots)

HUBERT: An Amoeba Growing Up

Spring 1985
QUANTITIES OF QUALITY

9 Breads
12 Cheeses
15 Meats
22 Vegetables
14 Fruits
37 Beverages
10 Desserts

UNLIMITED POSSIBILITIES

Sit Down or Take Out

484 Commonwealth Avenue
Kenmore Square, Boston

11:30 AM—11 PM Weekdays
12 Noon—11 PM Weekends

Spring 1985