



NEWSLETTER

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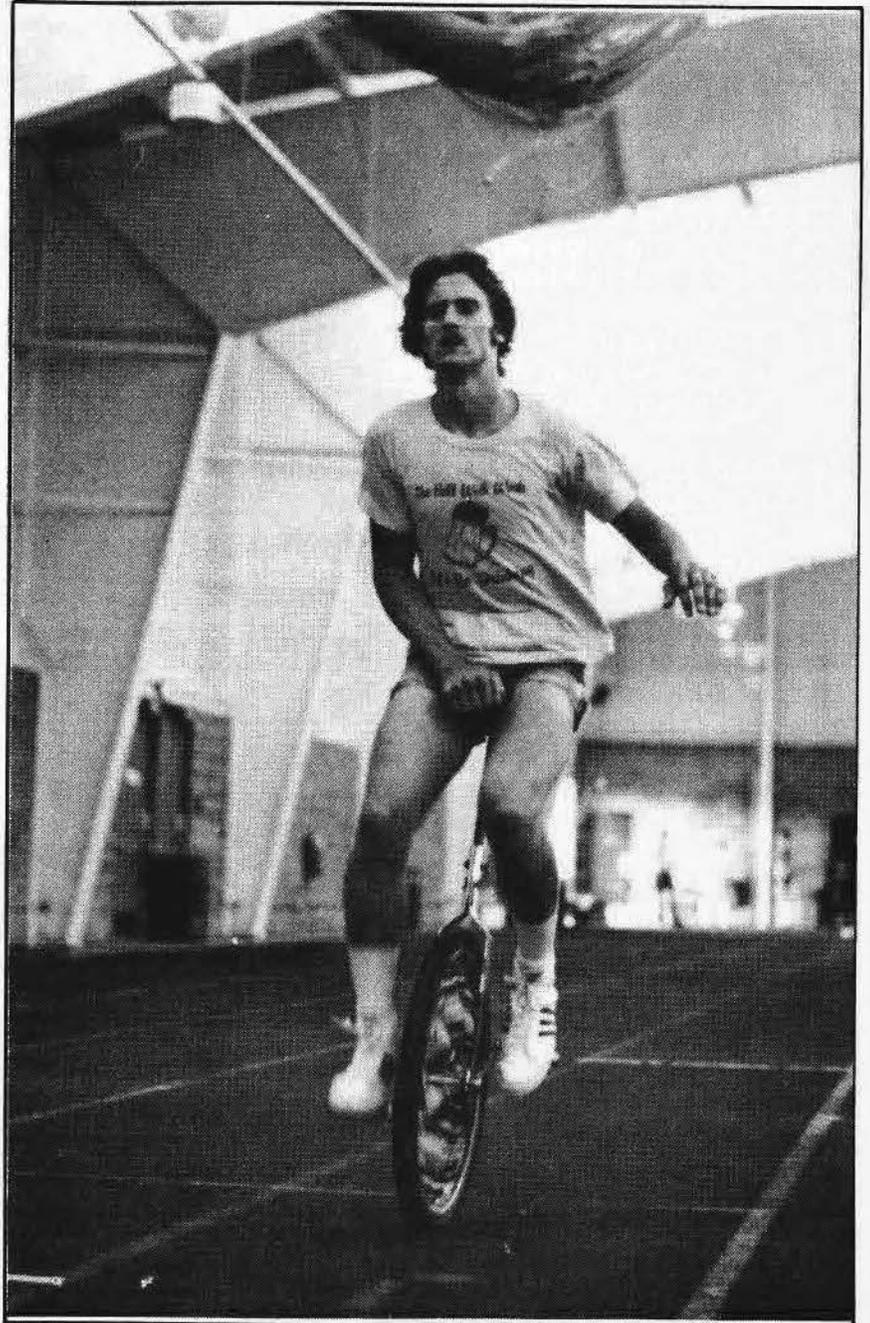
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THE COVER:

"STEVE BICKNELL...AFTER 8 LAPS!"

by John Foss

Our deepest appreciation to USA member JOHN FOSS for his photographs which appear in this issue. John shot over 300 pictures, of which he sent us 93, and we have tried to reproduce as many as possible.

They are nothing short of fantastic.

To help you order copies of photographs, we have kept the same numbering system John used, even though we have not reproduced every single picture. So, if you wonder what happened to #7, for instance, we simply couldn't squeeze it in.

To order reprints -- color reprints, by the way -- send a list of the print numbers plus .70¢ per print to:

John Foss
18826 Melvin
Livonia, Michigan 48152

Please try to place your order by Christmas...December 31 at the latest. You should receive your pictures by the end of January.

Again, our thanks to John Foss for his tremendous effort and dedication. Not only did he take all these photographs, but he wrote the captions as well... and even took time to contribute an article about his memories of the meet! Happy reading!

All views expressed in this newsletter are those of the respective authors. They are not necessarily those of either members or officers of the Unicycling Society of America.

THE 1981 UNICYCLE MEET!

Most of this issue is devoted to memories of the National Unicycle Meet in Ann Arbor, Michigan, which was hosted by the Redford Township Unicycle Club.

Anyone who was there can vouch for the fact that it was the very best meet ever.

The facilities were excellent, the meet was extremely well organized, and we all had a wonderful time!

So start practicing now for next year's meet, because the Twin City Unicycle Club says they are determined show the Redford Bunch an equally good time!

Again, three cheers for Redford!

PLANNING UNDERWAY FOR 1982 NATIONAL UNICYCLE MEET!

The Twin City Unicycle Club has been busy getting ready for next year's meet. We hope we can match the fantastic job the Redford Bunch did this year!

We are tentatively booked into Macalaster College in St. Paul, Minnesota the weekend of August 7-8.

Facilities include an outdoor track and an indoor field house, in case it rains. There are dormitories on campus and a dining hall. There is also a possibility that the college will let us park campers near the dorms but we are not yet sure what is available in the way of hook-ups.

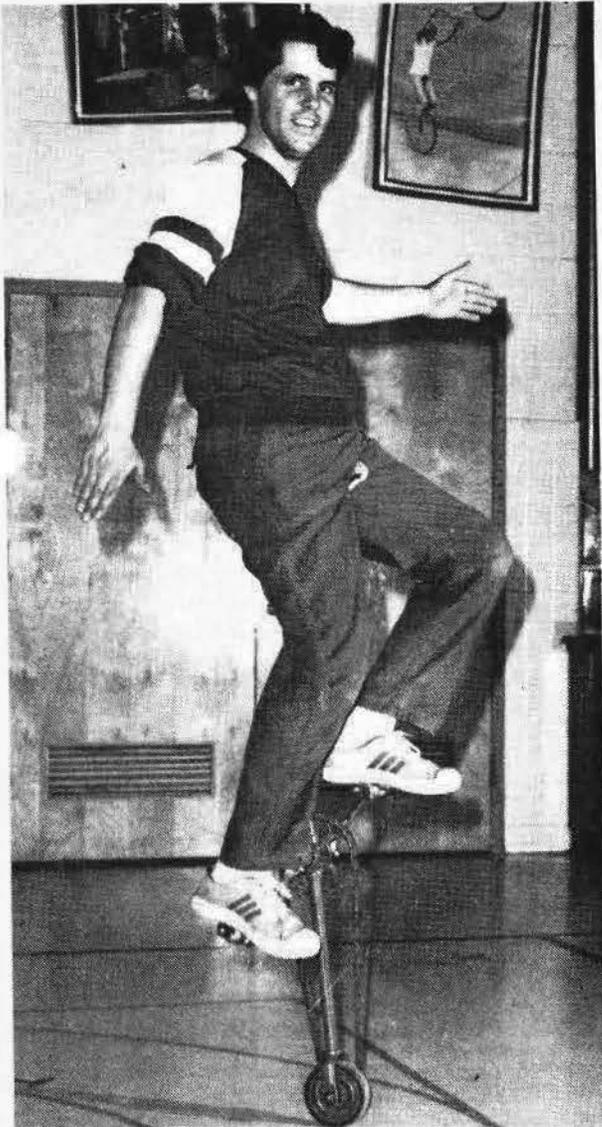
None of this is nailed down firmly, and the Twin City Unicycle Club is still looking at other facilities in the twin cities area. We hope to have all the details organized by the time the next newsletter comes out.

Money-wise, we hope to be able to stay in the same range as the Ann Arbor meet...\$45 to \$50 per person for weekend... and of course, we will make every effort to keep the price low through our own fund-raising efforts.

See you next year!

JOHN JENACK IN VIRGINIA!

From the Oak View Elementary School in Fairfax, Virginia comes this photo of John Jenack...who apparently, took time off from a business trip to spend two days with the kids, giving demonstrations on a variety of unicycles, not to mention juggling, too! JIM MOYERS, director of the school's Exhibitional Activities Club, says John's visit proved to be a fruitful and memorable one. Looking at the photo, we can believe it! How handsome can you get! Look out!



TED WADE HOSPITALIZED

7-81

Bill and Hilda Wade wish to inform the friends of their son TED WADE that he has been hospitalized.

Ted has leukemia.

If you wish to write or send a card, the address is:

TED WADE
Room 5206-01
St. Vincents Hospital
2001 W. 86th Street
Indianapolis, Indiana 46206

LATE WORD ON TED WADE IS THAT HE IS HOME NOW...BUT STILL UNDERGOING TREATMENT.

NEW OFFICERS FOR 1982!

At the annual meeting of the Unicycling Society of America, held during the NUM in Ann Arbor, new officers were elected to serve in 1982.

President - Jim Bursell
Twin City Unicycle Club

Vice-President - Brian Barnier
Redford

Secretary-Treasurer - Liz Mills
Redford

In addition, after extensive and emotional debate, it was decided that the Unicycling Society of America could benefit from a Constitution and By-Laws. Accordingly, Glenn Barnier and Janet Layne were asked to pick a committee to draft the constitution and by-laws. When the committee has done its work, their draft will be published in the USA Inc. NEWSLETTER so that the full membership may have an opportunity to look it over and decide what they do or do not like about it. Membership will have an opportunity to vote on the finished document at the next business meeting, which will be at the National Unicycle Meet in the Twin Cities, next year.

Also, a motion was made -- which carried -- to delete the phrase "of the Country" from the Aims of the Unicycling Society of America.

So this makes sense to you, the aims are published here with the deleted phrase underlined.

The idea was to broaden the aims beyond the borders of our country.

"To foster social and athletic interest in, and promote the healthy, wholesome sport of unicycling among youth and adults of the country by establishing voluntary standards of performance and sponsoring and overseeing local and national meets. To disseminate knowledge and information on all phases of the sport to all interested parties throughout the country via a newsletter and information service.

MEMORIES OF THE 1981
NATIONAL UNICYCLE MEET!
by John Foss

On Thursday night, Brad and I stayed up all night putting together the Big Art Gallery and cleaning our unicycles. (For those of you who missed the meet, the Big Art Gallery was a beautiful display of unicycle art and photographs near the bleacher section at the 1981 meet). I got about 1½ hours of sleep. Then I had to load 7 unicycles, a lot of other stuff and a 4 X 7 foot art gallery into a station wagon and drive.

Friday night we stayed in the gym until we were kicked out. I watched JOHN JENACK uggle and talked with the two Swedish riders. They showed us all of their amazing tricks and we showed them a few of ours.

Race day was great. After MARK SHAEFER and I had practiced on a 100 meter track (we didn't know it was meters) we did the 100 yard race way faster than we thought we could.

7-81
I tried to ride KEN FUCHS two-wheeled, backward pedaled unicycle while holding onto the back of the bleachers (see pic. no. 12). I have a lot of contempt for that thing; every time you go off balance, instinct takes over and you try to correct, but your instinct is backwards so you just take an express trip to the ground. I have a lot of respect for SEM to be able to ride the thing!

The mile was my specialty. If we had been on a larger track (outdoor) I could have done it even faster. I wanted to set a new record.

The annual meeting was a real drag. I hope it isn't always like that. If it is, I'm not going next year, I need more sleep. After the meeting, BRAD NOWAK and I were going to work out our couples routine in the dark parking lot. FLOYD CRANDALL and LINDY WHITE were out there too. After a while we decided to scrap the idea of doing a couples and talked to FLOYD and LINDY.

We finally said goodnight at about 3AM. BRAD went to bed, but I wanted to work out an individual routine. I rode around for a while and saw people in the dorms, so I went in and started talking with them. It started out as LIZ MILLS, TERESA and GAY HEMMINGER, JOHN JENACK and me, but eventually, it was just John and me. We talked about how Pintos explode, about houses and people, even about unicycling. I stayed until 6AM.

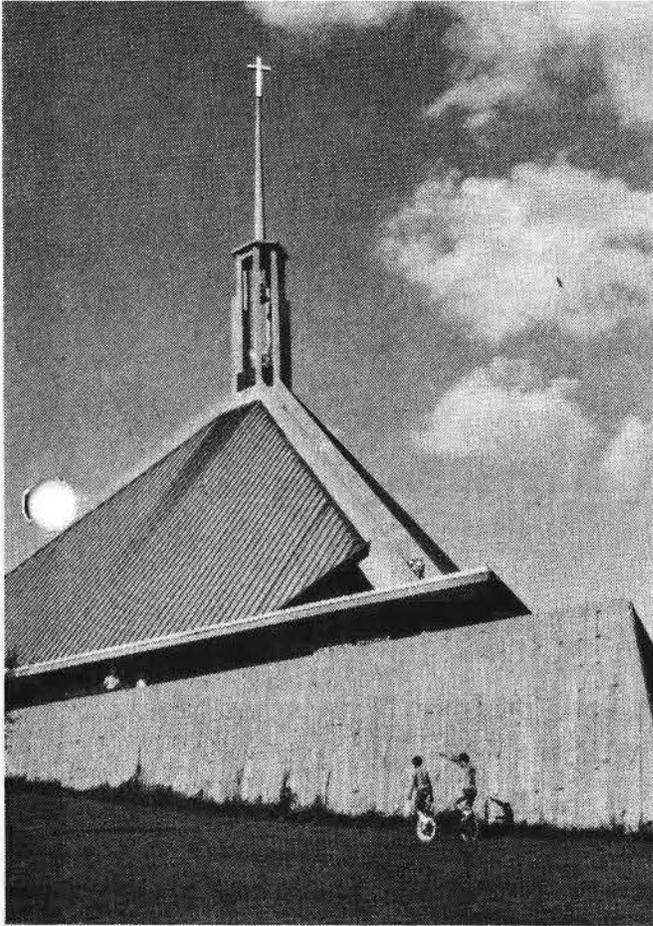
Then I pretty much hung around until breakfast time. At breakfast, DAVE BRICHFORD thought up a way to end a unicycle act which we thought was particularly funny at the time. Well, it was hilarious at the time.

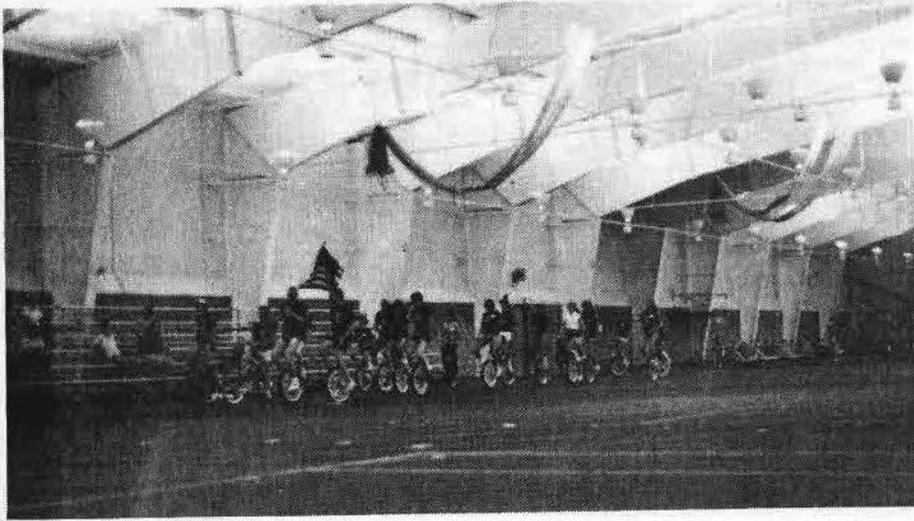
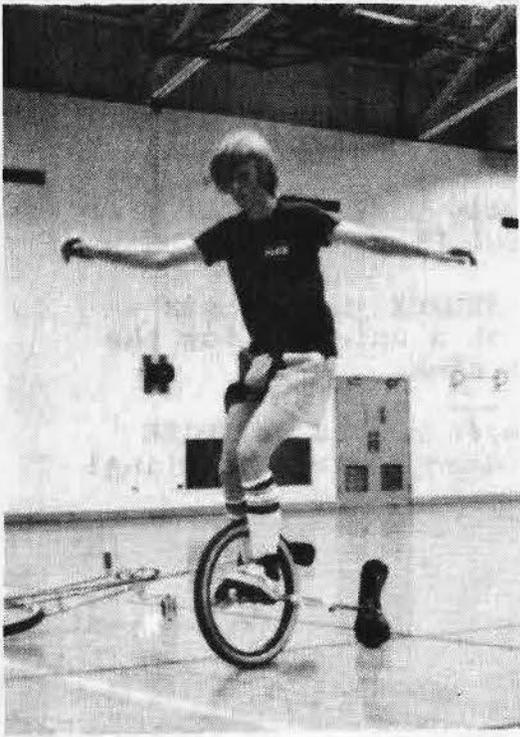
I spent 90% of the rest of the day sitting on the floor near the judges, taking pictures. I had to send my parents out for 3 more rolls of film when they went to lunch.

Later on, the Redford "Bunch" bombed on their group trick riding which they'd

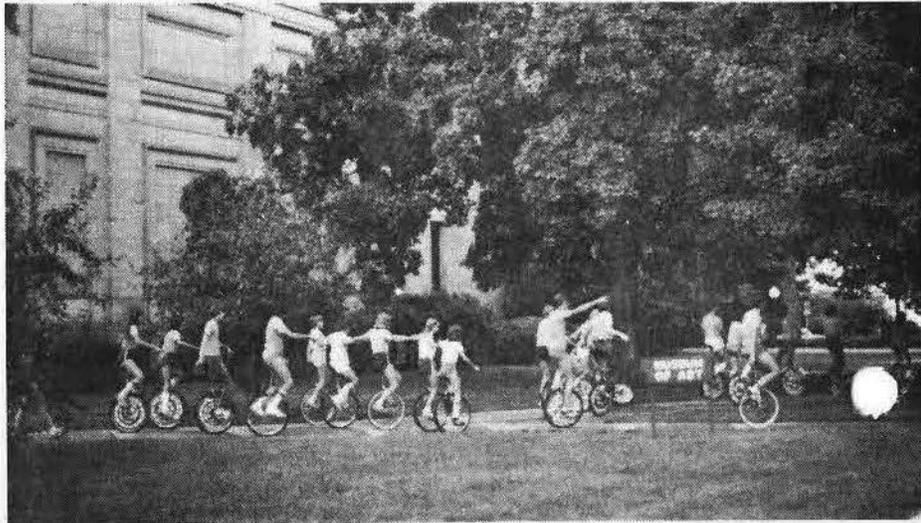


1. Slow Race Winners - TOM MILLER, TED WADE, FRANK BIRDSALL, FLOYD CRANDALL. 7-8)
2. Concordia College Chapel.
3. Unicycle Tour of U. of M. Central Campus.
4. JOHN JENACK juggles six cups on a unicycle for the first time.
5. Our eyes popped as JOAKE MALM demonstrated coasting!



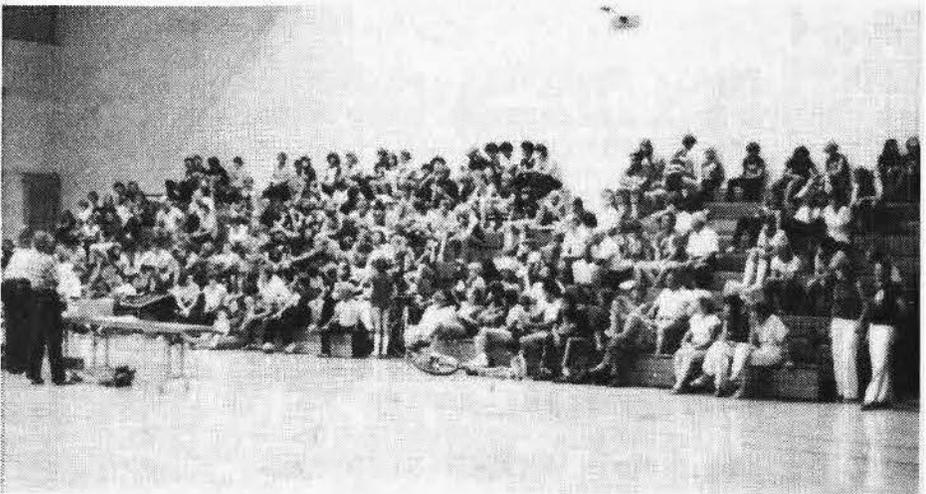


- 6. Also when PETER HOLMGREM let his seat drag, then picked it up! (ED: For more about this, see the article by BILL JENACK in this issue.
- 8. DEBORAH JONES rides TOM MILLER'S "EIGHT FOOT UNICYCLE." (ED: If you look closely you'll see what he's talking about!)
- 9. A parade around the track before the commencement of the races.
- 10. TOM MILLER'S VAN, loaded with a unicyclist's dream of, well...everything!
- 11. Uni. tour of U. of Michigan campus.

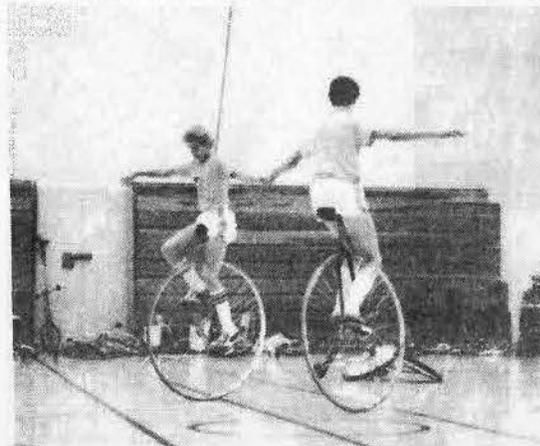




- 12. SEM ABRAHAMS rides the brain-twisting two-wheeled uni. built by KEN FUCHS.
- 13. Jugglers compare skills between races.
- 14. Passing the time between races.

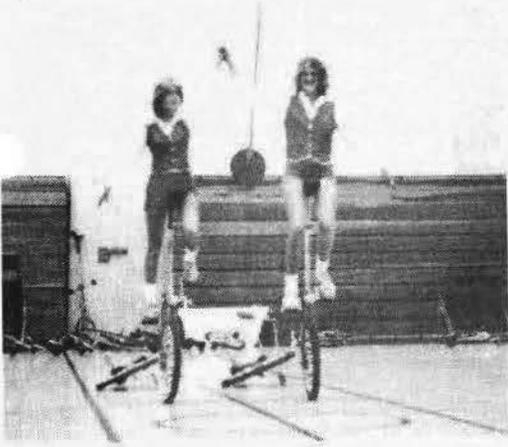


- 16. You can't see it, but SEM is riding next to the uni. with his right foot on the left pedal!
- 17. Audience at racing awards on Saturday.



- 18. TERESA HEMMINGER and JOHN JENACK smile real nice for the camera.
- 19. The JUDGES line up their pop bottles.
- 20. A young couple from FINDLAY.
- 22. JEFF ARNETT and ANDY LANE are FAME-ous!
- 23. Big Wheels VERNON LIND and ROB MONTGOMERY.
- 24. MICHELE LAYNE and JULIE MARQUART walk the wheel for their rubber duckies!





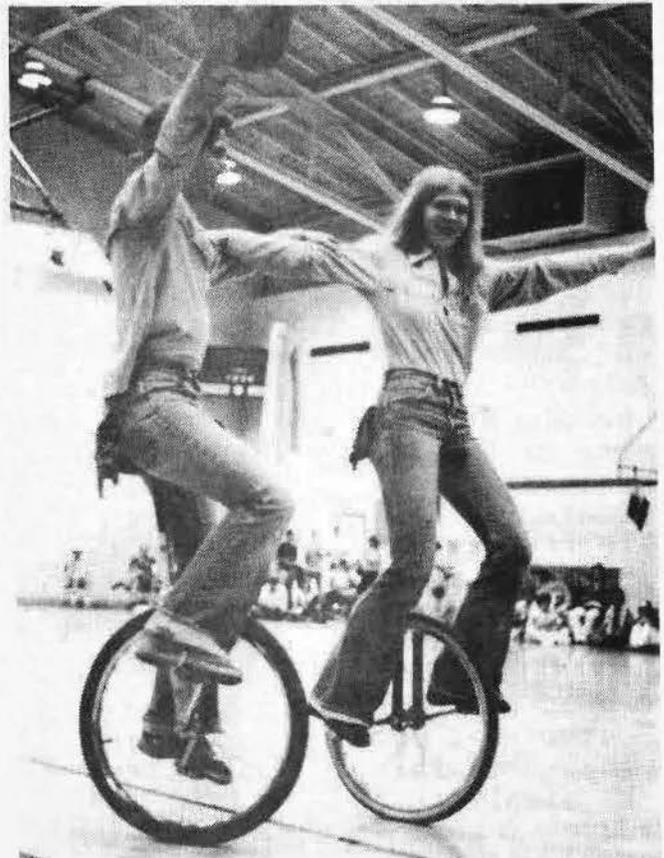
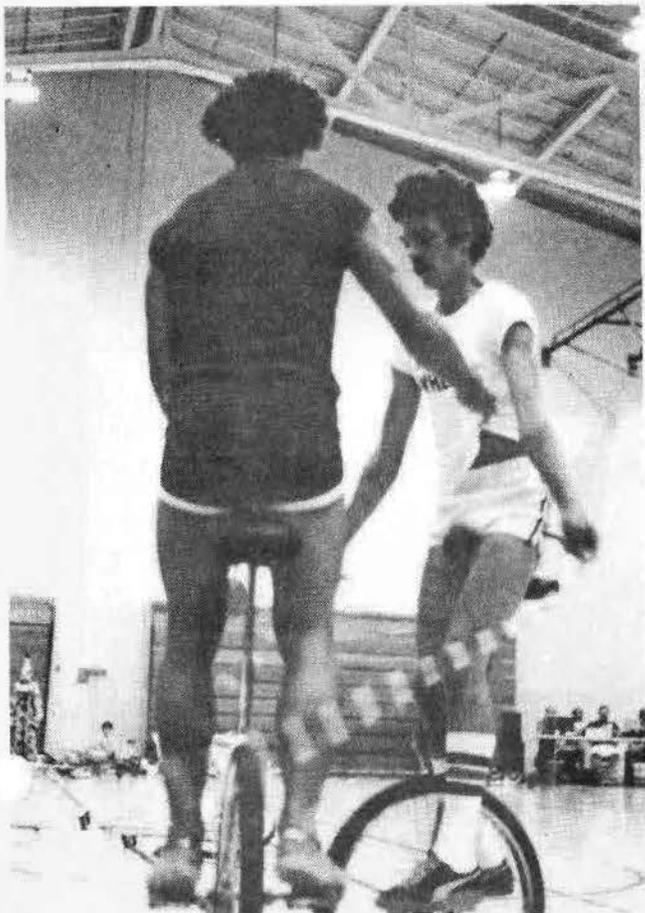
25. PAM BARNIER and JANET SUTHERLAND took part of it off!

27. TERESA HEMMINGER and DEBBIE JONES show what the word choreography means!

29. SEM ABRAHAMS and FRANK BIRDSALL tried some very interesting tricks!

30. Here, they both jump the same rope.

31. FLOYD CRANDALL and LINDY WHITE.



worked so hard on and had been so frustrated over. Oh well, we won overall club anyway, and we have new shirts that say "NATIONAL CLUB CHAMPIONS 1981."

Finally, at 11:30 that night we were packed up and leaving. Have you ever tried driving for half an hour on boring freeways with only a few hours sleep in the last few days? Probably, so you know how fun it is.

Well, that's enough!

(Ed: Again, our thanks to JOHN FOSS for taking the time to share his memories with us.)

NEWS ITEM by Bill Jenack

JOCKE MALM and PETER HOLMGREM, two unicyclists from Sweden, who attended this year's NUM presented some novel tricks made possible by the unuque saddle design of the new deluxe Miyata Unicycle. In photos #5 and #6 you can see some of them...in one photo, you can see the unicycle being used as an ultimate wheel with saddle leading or trailing the riding surface. The durable plastic end caps of the saddle make this possible without destroying the saddle. From this position, PETER'S skill on the ultimate wheel is such that he can also retrieve the saddle while continuing to ride. PETER also bounces the saddle to the surface and back under him while riding. The unique new Miyata saddle that makes these tricks possible, and which, incidentally, is most comfortable and well-designed, has now become available in this country as has the Miyata Deluxe Unicycle. If you would like to duplicate PETER'S feats and are unable to obtain Miyata unicycles or parts through your local bike shop, drop a line to JENACK CYCLES, 67 Lion Lane, Westbury, New York, 11590. The new saddles can be purchased separately and have a 7/8" stem that will fit other Jpapanese manufactured unicycles, or, by simply drilling a hole, can be adapted to the regular Schwinn unicycle.

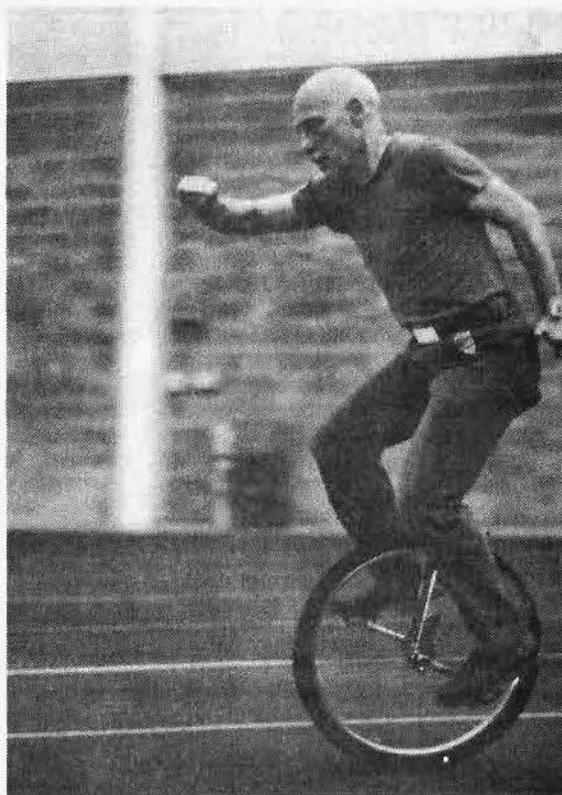
An additional note on PETER HOLMGREN: Peter, age 16, is not only an expert unicyclist and artistic bicyclist, but an excellent hockey player as well. Five years ago, he was in this country as a member of the outstanding Swedish Pee Wee Hockey Team that participated in international competition here.

PETER'S opinion of the 1981 NUM is that it was 3 of the most exciting days of his life!

ODDS and ENDS

RIDER LEVEL PATCHES are now available for \$1.20 each(includes card). This is for anyone who can ride 100 yards. You don't have to self-mount - only ride. It is to be worn above the USA, Inc. patch.

LEVEL ACHIEVEMENT PATCHES for levels 1-4 are available through local clubs. The contact-person for each club can purchase the patches for \$1.00 each, includes card.



78. DR. REYNOLDS won the over-30 mile...again!

INTRODUCING MASAHIKO HAYASHI!

MASAHIKO HAYASHI of NAGOYA, JAPAN writes:

"I'm eighteen years old... and an active member of the Unicycling Society of America. I have built a lot of transable unicycles...let me introduce you to some of them.

"A lot of wheels is a 13-wheeler. My foot stops, but it runs momentum. We write it:

"十三輪一輪車

(jusanrin ichirinsha).")

"A five-wheeler is the Olympic wheeler. It is like the five rings of the Olympic flag. We write it:

"オリンピック一輪車

(Olympic ichirinsha).")

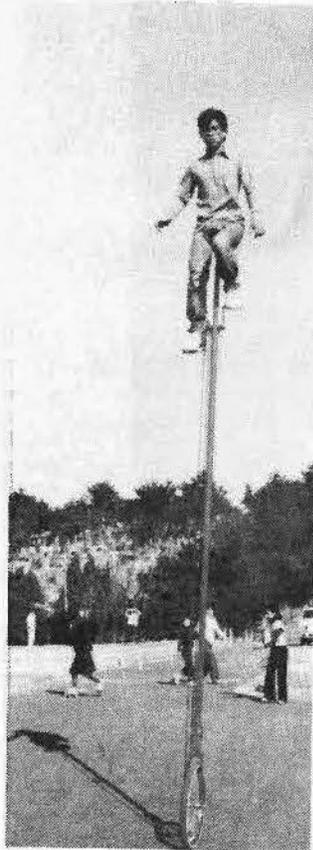
"A four-wheeler is backwards-forwards. It is one of three in Japan. We write it:

"逆転四輪一輪車

(gyakuten yonrin ichirinsha).")

"Giraffe unicycle is a 13 foot unicycle...the tallest in Japan. I want to try the tallest unicycle. We write it: "スター一輪車

(star ichirinsha).")



"I can lift a human being with a unicycle. Her name is Michiyo Takeuchi. She is fourteen years old.

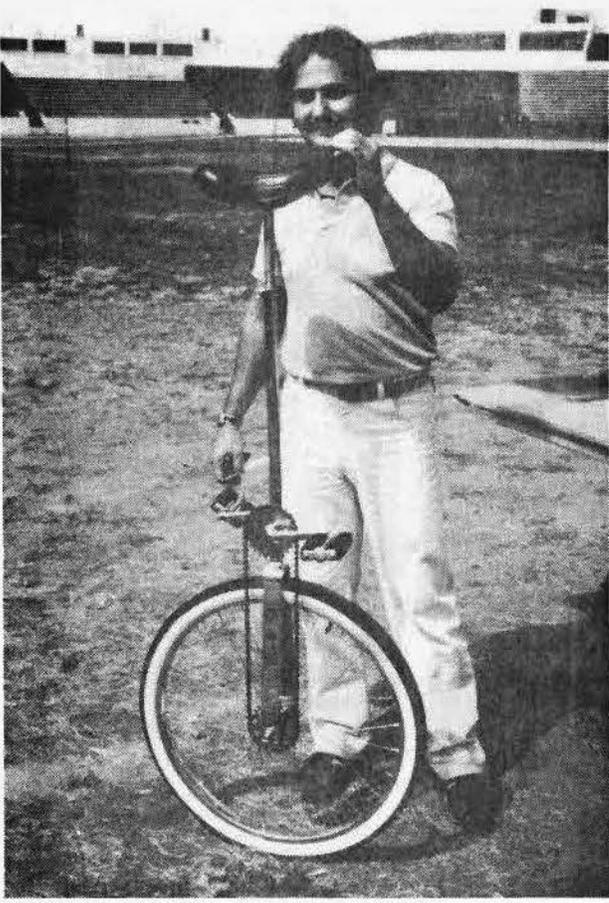
"I'm afraid there are a lot of mistakes in my English...but I hope you can understand my letter anyway."

Ed: DON'T WORRY, FRIEND...YOUR ENGLISH IS A LOT BETTER THAN MY JAPANESE! If you would like to write to Masahiko, the address is:

MASAHIKO HAYASHI
2-7-6-8 Kasumigaoka
Chikusa-Ku, NAGOYA
464 JAPAN



MEET JOEL SILVER! by Bill Jenack



Sky-high rider

Rick Lewis of Little Rock, Ark., doesn't let a little thing like a traffic jam keep him from getting to the park to join in the city's "Sunset '81" festivities.



AP Photo

At a recent Unicycle Rally in Paterson, New Jersey, I came across what I feel is the most perfect outdoor giraffe unicycle I have ever seen. I also had the opportunity to meet and talk with its owner and builder JOEL SILVER, a 31-year-old TV Repairman of Hasbrouck Heights, New Jersey. In the past, we had corresponded but never met in person.

JOEL is a true unicycle buff. From looking at his giraffe, and from his own admission, it is obvious he has read every past newsletter of the USA Inc. and incorporated every desirable feature in his masterpiece. His giraffe is approx. 4½ feet tall, has a 24 inch wheel with middle-weight tire, and was constructed entirely from SCHWINN bicycle and unicycle parts. The brazing and chroming is flawless and with an upper sprocket containing one tooth more than lower one, he does not have to worry about his tire wearing out prematurely as with most 1 to 1 drives. Joel confesses he reads everything he can find on unicycles and unicycling and has practically memorized all past newsletters and Dr. Wiley's unicycle book. He spent many months collecting the necessary parts and building his giraffe. One look will convince anyone that it was well worth it, however, and that he has a real gem!

IS YOUR BIG WHEEL FOR SALE?

RAY NANDAL writes:

"I would like to know if any Newsletter readers would like to sell a big wheel unicycle size 36"-40". If so, please contact me at the following address:

RAY NANDAL
102 E. Lake Dr.
Mays Landing, N.J. 08330

Phone: (609) 625-7761

HEY BIG WHEEL!

KEN FUCHS says it's been THREE YEARS since we've published a big-wheel construction article! That,

of course, is a scandal of earth-shattering proportions...and so, to make amends, we proudly present Ken's latest article on...what else? BIG WHEEL CONSTRUCTION! Have fun!

To help build up a unicycle oasis, here follows instructions for building a 40" (56 spoke) big wheel. To build a different size wheel, note that the number of spokes must always be a multiple of four. A difference of four spokes makes a difference of 2.75" in wheel size and 1.375" in frame length, assuming 27" (36 hole) rims are used for making big wheel rim. So, a 48 spoke big wheel is $40 - 2(2.75) = 34.5$ " diameter and has frame that is $2(1.375) = 2.75$ " shorter than a 56 spoke big wheel frame. I recomend a 40" or smaller big wheel as larger big wheels are harler to get on and control and therefore not much fun to ride. Bider's size, strength and experience should be considered when determining wheel size.

Credit for many of the following ideas is due to Tom Miller of Peru, Indiana. Each section that follows will describe the construction of a home-made part.

PIM: To build a 40" (56 hole) rim:

- 1) Draw a 39" diameter circle on a large sheet of cardboard (refrigerator carton).
- 2) Cut through valve stem hole of two 36 hole Schwinn 27" x 1 1/4" tubular steel clincher rims. (If wheel larger than 40" is desired, then three bicycle rims are needed.)
- 3) On a wood block (2" x 12" x 24") with rim vertical and cut at top, bend out rim slowly with feet and hands, periodically checking rim against drawn circle. The ends need not match circle as they will be cut off. Vise-grip wrench can be handy on ends especially for 45.5" rim.
- 4) Lay rims on flat surface. Bend rims until no part of rim rises more than an inch above the surface. Flip rims over on other side and repeat.
- 5) Using tape (to get a straight cut) cut 4 holes off each end of the two rims. Place them on the circle and file ends so they fit. With tape and pen mark the ends you have matched together. (If wheel larger than 46" is being made, be sure to cut rims so hole staggering is maintained and each piece has approximately the same number of holes.)
- 6) Have someone at a machine shop weld the rims together. Doing several pairs at one time can be much cheaper. (Maybe some of your friends would like to build a big wheel with you. Building alone can be work, but with a friend it can be quite enjoyable.)
- 7) Remove the carbon-like welding flux with a wire wheel and power hand drill. Jabbing with a screwdriver may be required to remove some of the flux. Remove all heat marks. Bare shiny metal within a inch or two of the weld should now be exposed.
- 8) Cover bare metal with spray can metal primer. Spray with silver paint covering an inch more area making a smooth transition from chrome to painted surface. The painted surface should be barely discernible against the remaining chrome.

Total time: Beginner 6 hr. Novice 2 hr.

HUB:

- 1) Cut two 5" diameter circles in 12 gauge thick sheet steel. Drill a $5/8$ " hole in the center of each "flange". I had 10 pairs built at a machine shop for \$40.
- 2) On a 4 1/2" diameter circle drill 14 evenly spaced $1/8$ " holes. Each hole accommodates an old style spoke, which is actually two spokes in one (one hole in hub for two holes in rim).
- 3) Cut a 8 1/2" length of $5/8$ " diameter cold rolled rod (axle mat.). Mill a 1/2" wide $1/8$ " deep notch, $1/8$ " from each end, on opposite sides of the rod. These are the cotter pin notches.
- 4) Weld flanges on axle from inside only, 1 3/8" from each end. The flanges should be offset (staggered) $1/56$ of a full turn from each other or 1/4 distance between holes. This is an old style hub. Steps 3 & 4 can be done at a machine shop for about \$12-20.
- 5) Remove flux and heat marks with wire wheel and power hand drill. Apply metal primer and desired color of paint.
- 6) Bend two $5/8$ " lock washers flat (spacers). Place one spacer on each end of axle.

SPOKES:

- 1) Obtain either 28 stainless steel or copper coated $3/32$ " x 36" welding rods. Make a 90 bend 17 7/8" from one end. Make another 90 bend 1/4" from previous bend so that ends of rod form 90 angle.
- 2) Cut off ends so each spoke is 17 3/4" long. Cut 35-42 threads on each end using a 3 56 die. The 3 refers to the size rod $3/32$ " or 13 gauge and 56 is the number of threads per inch.
- 3) These spokes require 13 gauge nipples. The required nipples can still be obtained from Schwinn though perhaps not for long. The nipples are used with the DOUBLE (not single) butted spokes on the old Schwinn Paramount. Schwinn may send you nipples for single butted spokes ... they are 14 gauge and will therefore not work.

SPOKES (Alternate): Use 14 gauge wire, a 2 56 die and 56 thread per inch 14 gauge nipples which are plentiful.

FRAMF:

- 1) Cut two 3" diameter circles of $3/16$ " sheet steel. Drill 1 3/8" hole in the center of the circles. These are the bearing holders. Use Schwinn unicycle bearings.
- 2) Cut two 21" lengths of $3/16$ " x 1 1/2" flat steel bar. Place a slight bend 175, 2" from one end and a 140 bend 2" from the other end. The bends are to the same side. _____/
- 3) Make a tangential cut 1/4" deep into each holder. This should provide a flat spot 1 1/2" long to weld to each of the flat bars. Weld each bearing holder flush to the end of bar with slight bend.

- 4) Cut a 4 1/2" length of 13/16" inside diameter and 1 3/16" outside diameter pipe (3/16" thick). Cut pipe in half lengthwise. Cut a 50° angle from outside edge of pipe to lengthwise cut. Drill 3/8" holes 1 1/2" from top of each pipe half.
- 5) Weld each pipe half to end of bar with 140 bend. Pipe should now be parallel to major portion of flat bar.
- 6) Optional: Cut and file down top end of bar so that seat post may extend below it toward wheel. This will increase adjustability of seat height.
- 7) Remove flux and heat marks. Then prime and paint.

A machine shop could do steps 1-5 for \$25-50. per complete frame. Again the price depends on the quantity done.

TIRE:

- 1) Use 7/8" wire-on solid wheelchair rubber. Has an about 3/16" hole in center for wire. Rubber comes in 70 ft. rolls and costs about \$70. wholesale.
- 2) Wrap first part of roll around spoked up wheel. Cut rubber a foot longer than the amount needed to go around wheel once.
- 3) Cut a length of 11 (or 12 if necessary) gauge wire 3 ft. longer than rubber. Spray WD-40 lubricate into hole in rubber. Carefully push wire through hole until 18" extends from other end.
- 4) Build tire tool (rubber tire gapper) from 12 ga. x 1" x 5 1/2" flat steel bar. The wire goes through the slots. The tool keeps the rubber apart so when the wire is tight there is room to fasten the ends of wire.
- 5) Lubricate entire rim of spoked up wheel with WD-40. Place tire around rim and position tire tool between ends of rubber. Tire tool should be at top of wheel with wheel in vertical position on floor. The two wire tightening supports should be slightly lower than the top of wheel. Quickly tighten wire and adjust wheel until slack in wire is gone. Next, slowly tighten wire until rubber is up against rim and it becomes quite difficult to push one side of rubber over 1/4" or up 1/2". Now, twist entire wheel 180° in the direction that causes the wires to cross and support each other. (Twisting in the other direction will cause tire to come off.) The wires are now tightly hooked together. Cut each end of wire just beyond end of tire tool and insert into hole. Remove tire tool. Push rubber tire ends together before lubricate evaporates.

SEAT POST: Take short Schwinn seat post and cut to desired length if necessary.

OTHER PARTS: This is a list of the remaining necessary parts. They are all Schwinn.

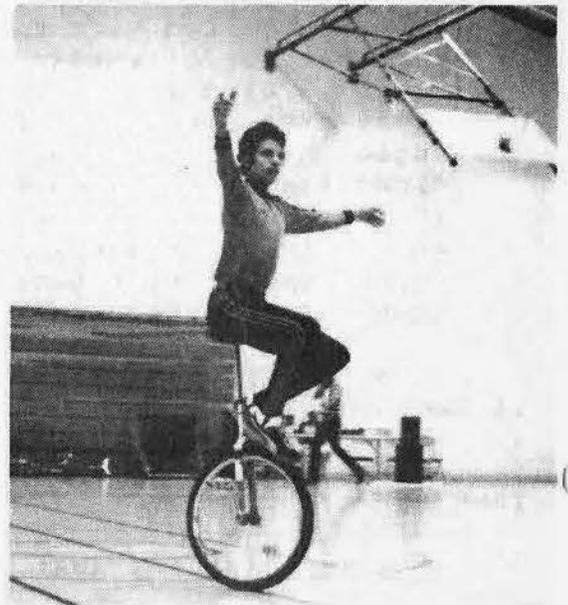
- 1) Schwinn saddle or seat (\$13.)

- 2) Seat post bolt (Ordinary 5/16" x 1 1/2" bolt will do)
- 3) Two bearing with four snap rings (\$13.)
- 4) Four nylon washers (\$1.40)
- 5) Two cotter pins for Schwinn unicycle (\$1.20)
- 6) Left and Right cottered cranks 5 1/2" (\$14.)
- 7) Pair of pedals (\$6.)

TOTALS: Cost including machine shop labour only: About \$200.
 Your working time excluding machine shop labour: About 24 hr.
 Your busy work time includes obtaining parts: About 6-120 hr.



32. KATHY SKINNER and ROBIN DEAN did everything... except ride!!!
33. NANCY and DAVE "Grampa" BRICHFORD in their first place couples.
34. ROB MONTGOMERY did a very difficult around-the-seat to walk-the-wheel side-mount...or something like that in his individual.
35. SEM walks the wheel backwards with one foot in perfect form.



Another simple construction project:

FENDER

by John Foss

Unicycles are naked wheels. When you ride through a puddle on them, you feel it. Also, the twisting back and forth of the wheel causes the water to cover the underside of your legs as well as your back. This is how to make a fender for a Schwinn unicycle. It can be attached or removed in about a minute, because it is only held on by the single, seat post bolt.

You need:

An old seat post. Outgrown 9" posts can be easy to find.

A length of pipe that can be welded inside the seat post pipe ($\frac{1}{2}$ or 17/32 O.D.)

A front fender for your size wheel (Unicycles are front wheels!)

(4) Screws, nuts, washers and lock-washers.

Start with the seat post by grinding or filing off the part of the post that protrudes through the top (1). Next flatten the curve in the curved part of the seat post so that it will more closely approximate the curve of the fender (2). This can be accomplished by pounding on the end of the pipe with a sledge hammer while the other end is on an anvil. Do this when you are angry. Next drill four holes in the fender where you want the old seat post to be attached. You may want it to be far enough forward so that it will not hit the ground when the unicycle falls over backward, but if you prefer good looks, mount it so that the pre-drilled hole (In a 24" fender from Schwinn) is just out of sight under the seat post (3).

Next you must cut off part of the old seat post pipe. With your seat at the lowest setting you would use it at, make a mark on the frame where the bottom of the unicycle's seat post is. Then, with the fender screwed onto the old seat post, put the old seat post between the frames of the unicycle and mark it where the original mark is. The post & fender should be pressed tightly against the frame at this time. Now cut the post at the mark so that the two pieces of seat post will meet when assembled on the unicycle.

Next you must weld in the plain pipe. If you are an adult and finished growing, the pipe, after being welded in, need only come up as far as the seat post bolt. First get the pipe welded in, and file away the fillet, if any, so that the two posts will fit together well (4). Then mark the plain pipe where the seat post bolt must come through, and drill it. Make the hole the same size as the holes in the seat post to minimize twisting.

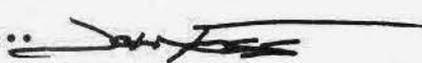
If the rider is still growing, the fender must be adjustable. The plain pipe should extend up far enough so that the seat can be raised up as far as it will need to be and still be attachable. For this you need to drill more holes in the plain pipe to accomodate the growth of the rider.

The reason for using an old seat post for this is that when the bolt is tightened down, it will fit perfectly tight and shouldn't move around at all. If the bearings on the unicycle are old and worn, the fender will twist around more and may buzz against the tire in turns, but if your bearings are tight, the fender holds perfectly! It can be ridden through water at full speed without the rider getting wet at all, which really feels great.

After removing the fender from the unicycle, it should always be cleaned to prevent rust, unless you want an ugly fender! From now on when you ride your unicycle in the rain, the only reason you will be getting wet is because it's raining!!

Questions? Please write John Foss
18826 Melvin
Livonia, MI 48152

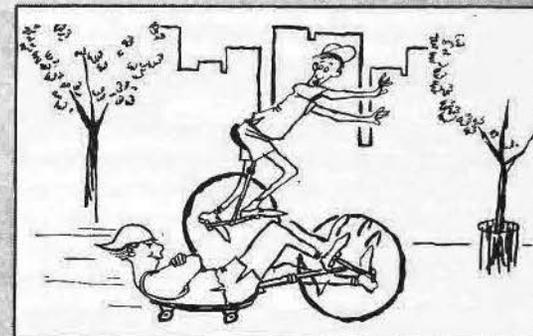
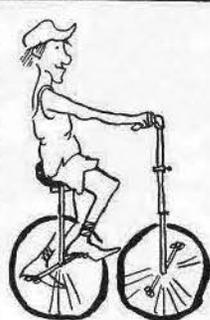
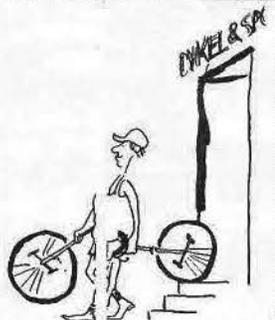
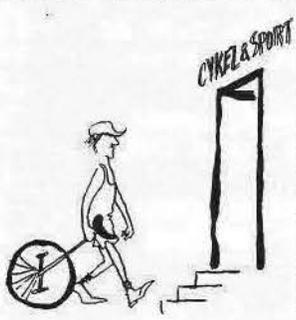
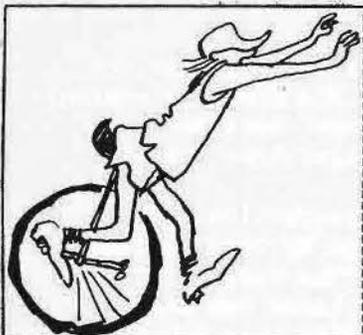
In case you're wondering what kind of delinquent is writing your articles, I'll give you a brief case-history. This past school year I was a freshman Industrial Design major at the Center for Creative Studies in Detroit, though I don't know what I'll be doing next year. I used to want to be a writer, but I was never really good at it (please correct any messed up grammar & stuff you come across). I started riding unicycles in Nov. '79 on a Schwinn Giraffe. I soon became a Hardcore unicycle freak and have ridden unicycles almost every single day since. As soon as I got in contact with the local unicycle club, which I'd heard of somewhere, I joined in March, '80 and in July '80 was in my first performance with them. Sorry, I'm out of paper, hope to meet you at the meet...



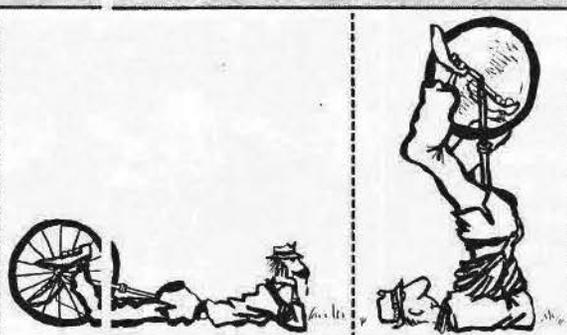
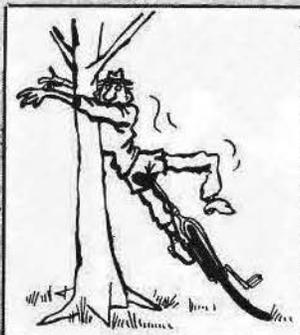
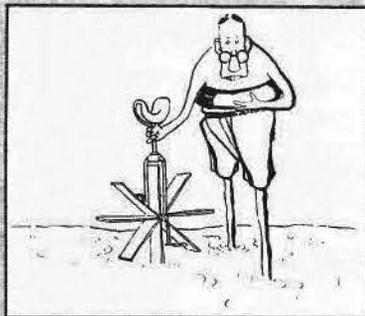
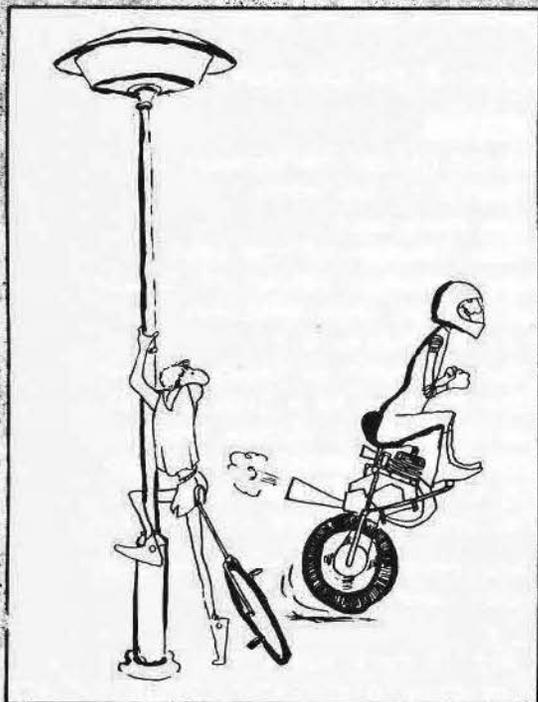
OUR THANKS TO GORAN LUNDSTROM FOR THIS PAGE FROM THE SWEDISH VERSION OF MAD MAGAZINE. IT IS REPRINTED BY PERMISSION AND WITH OUR THANKS.

EN-HJULFLUGA GÖR INGEN SOMMAR:

MAD KOLLAR ENHJULINGARNA



TECKNINGAR & PÅHITT: AAKE



AAE

JUGGLING

JUGGLING

JUGGLING

CLASSES:

JUGGLING -- BEGINNERS

The class will focus primarily on basic instruction in toss juggling (balls, rings, sticks, etc.). Other related techniques will be included, such as the balancing of objects and gyroscopic juggling (diablo, plate spinning, etc.).

JUGGLING FOR JUGGLERS

This class is for jugglers who wish to develop and further their technique in this infinite art. Numbers juggling will be emphasized with different props as well as instruction in the balancing of objects and gyroscopic juggling.

CLUB PASSING WORKSHOP

This workshop is dedicated to club passing, right and left handed, between two or more people with 3 or more clubs.

CIRCUS TECHNIQUES FOR CHILDREN

(4 to 8 Years)

A series of organized games for children inspired by the techniques of Circus Art-juggling, balancing, vaulting.

CIRCUS TECHNIQUES FOR YOUNG PEOPLE

(9 to 12 Years)

Same as above, juggling, equilibristics and vaulting, for control freedom and fun.

OPEN SESSION

This session will be an open workshop format for instruction, practice and exchange of ideas between jugglers (beginners and advanced). No limit on enrollment.

All classes/workshops limited enrollment.

SCHEDULE AND PRICES:

1. JUGGLING--BEGINNERS: Sat. 1:30-3:00
2. JUGGLING--JUGGLERS: Sat. 3:00-4:30
3. CLUB PASSING WKSHP: Thurs. 6:30-9:00
4. CIRCUS/CHILDREN: Sat. 10:00-11:00
5. CIRCUS/YOUNG PEOPLE: Sat. 11:15-12:15

OPEN SESSION: Thurs. 12:00- 2:30 PM
Tues. 6:30-9:00 PM

ALL CLASSES: \$ 8.50 SINGLE CLASS
\$75.00 10 CLASS CARD

OPEN SESSION: \$ 5.00 SINGLE SESSION
\$40.00 10 SESSIONS

PRIVATE INSTRUCTION:

Fred Garbo Garver: 1½ Hrs. -- \$20.00
Judy Burgess: 1½ Hrs. -- \$20.00

SEMI PRIVATE INSTRUCTION: (2-3 People)

Fred Garbo Garver: 1½ Hrs. -- \$15.00
Judy Burgess: 1½ Hrs. -- \$15.00

STUDIO RENTAL:

Available daily or hourly. Rates are negotiable.

Large Studio: 21' x 54'

Small Studio: 32' x 16'



EGYPTIAN JUGGLERS BOHI HASAN ROCK TOMBS 1900 BC

ABOUT OUR INSTRUCTORS:

Both of our instructors are well known in the juggling community and have extensive backgrounds in teaching and performing for 10 - 13 years.

FRED GARBO GARVER

Fred Garbo Garver is currently the chief juggler in the Broadway musical "BARNUM". Other work includes:

- Instructor Ringling Bros. Clown College
- Teaching with Celebration Mime Theatre (directed by Tony Montanaro)
- The founder of "The Clownshop" with internationally known Bob Berky.
- Instructor Canadian Mime School
- Artist in circus technique in residence at Baxter School for the Deaf
- Director of the IJA championships

JUDY BURGESS

Teacher of Circus Techniques at:

- NYU School of the Arts
- ACT San Francisco
- National Theatre of the Deaf
- National Theatre School of Canada
- International Mime Festival
- SUNY -- Fredonia, N.Y.

Judy has appeared on Sesame Street and Mike Douglas as a juggler and has performed with Circus Vargas (Osmanis Act), Carnegie Hall, The Playboy Club and former President International Jugglers Association

Complete resumes for Fred and Judy available upon request.

dubé 25 Park Place 2nd Floor
New York City, N.Y. 10007 (212) 619-2182

ORDER FORM

To: Joyce Jones, Secretary-Treasurer
 Unicycling Society of America, Inc.
 P.O. Box 40534
 Redford, Michigan 48240

Date: _____

Please make your check to:
Unicycling Society of America.

Dear Joyce: Please send me the following items for which I am enclosing
 a check or money order in the amount of: \$ _____.

<u>QUANTITY</u>	<u>ITEM</u>		<u>TOTALS</u>
_____	Unicycle Pin	@ 2.15	_____
_____	Unicycle Charm	@ 2.15	_____
_____	4" Embroidered USA Patch	@ 2.15	_____

_____	BICYCLE PEOPLE		
_____	by Dr. Roland C. Geist	@ 18.50	_____
_____	ART OF JUGGLING by Ken Bengt	@ 4.95	_____
_____	JUGGLING BOOK by Carlo	@ 4.95	_____
_____	NYU DRAMA REVIEW, March 1974	@ 5.00	_____
_____	CIRCUS TECHNIQUES		
_____	by Harvey Burgess	@ 15.00	_____
_____	UNICYCLE BOOK by Jack Wiley	@ 7.95	_____
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_____	BASIC CIRCUS SKILLS		
_____	by Jack Wiley	@ 3.45	_____
_____	ACROBATICS BOOK by Jack Wiley	@ 5.95	_____
_____	BICYCLE BUILDER'S BIBLE (soft)	@ 8.95	_____
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3:3 - Jul, 1976 _____	5:3 - Jul, '78 _____	7:3 - Sum '80 _____
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SHIP TO: Name _____
 Address _____ City _____
 State _____ Zip _____

Unicycling Society of America
P.O. Box 40534
Redford, Michigan 48240



FIRST CLASS



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Tom Brichford
24460 Lyndon
Redford, MI 48239
x Fall, 1981

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Dear Members: As a Not-For-Profit Corporation we are not in business to make money. However, on the reverse side of this page, you will find a number of related items we have for sale which may be of interest to you, and which if ordered through your Secretary-Treasurer will not only be of service to you but will aid our treasury and enable us to do more to help further the sport of unicycling.

If you know of any unicyclist who might be interested in joining our organization, please pass along the form below. It makes a nice birthday gift!

Membership Application - Unicycling Society of America, Inc.

Name: _____ Date: _____

Address: _____

Make All Checks Payable to UNICYCLING SOCIETY OF AMERICA. Dues: \$6/year. Includes subscription to quarterly newsletter plus membership card and voting privilege. Additional family members 50¢ each. Same benefits except no newsletter. Please provide names for all family members.

MAIL TO JOYCE JONES, SECRETARY-TREASURER, ADDRESS ON REVERSE OF THIS SHEET.

Please indicate: Renewal _____ New _____ Professional _____ Amateur _____

To all 1981 N.U.M. Participants and Members of the Unicycling Society of America, Inc.,

Due to the fund-raising efforts on the part of the sponsoring club and the support of all who attended the 1981 National Unicycle Meet, there was a surplus after all Meet bills were paid. It was decided that unicycling, and particularly the unicyclists involved in the 1981 N.U.M., could benefit the most from this surplus by having the 1981 Meet Committee publish a statistical analysis of the Meet. This is being mailed to all participants and members of the U.S. of A., Inc. Additional copies are being donated to the Society to be made available to future members through the book list published in each NEWSLETTER.

In addition to this analysis, the 1981 President of the Unicycling Society of America, Inc. is compiling a detailed report which will be filed with the U.S. of A., Inc. for future reference. Anyone with comments to be included in this report is encouraged to write to him in care of P.O. Box 40534; Redford, Michigan 48240.

The 1981 N.U.M. Committee wants to thank the sponsors of past Meets for all of their help. Thanks, too, to the many volunteers who so willingly donated their time and talents to the Redford Township Unicycle Club, Inc. and the 1981 National Unicycle Meet.

Sincerely,

Members of
The 1981 National Unicycle Meet Committee

TOTAL NUMBER OF REGISTERED RIDERS

Girls - 10 and under	10	Excluding the 30 and over*
Boys - 10 and under	3	97 riders were U.S. of A., Inc. members
Girls - 11 and 12	4	34 riders were non-members
Boys - 11 and 12	7	
Girls - 13 and 14	14	
Boys - 13 and 14	16	
Girls - 15 and 16	11	51 riders paid the \$1.50 late-registration fee
Boys - 15 and 16	15	
Girls - 17 and 18	6	
Boys - 17 and 18	22	*Riders participating only in the 30-and-over mile race did not have to pay for registration and are, therefore, not included in these statistics.
Girls - 19-Up and Pro	5	
Boys - 19-Up and Pro	18	
30 and over	8	
TOTAL	139	

MEALS AND LODGING

The site of the 1981 N.U.M. was Ann Arbor, Michigan. Registration, workshops, and trick riding were held at Concordia College. Races and parade competition were held at the Track, Field and Tennis Building on the University of Michigan campus. Meals (except for Sat. noon) and lodging were at Concordia College.

152 people stayed on campus (111 without bedding; 41 with bedding)
66 people stayed off campus (some lived in Ann Arbor; others stayed in motels)
218 (total) riders and non-riders registered for the 1981 N.U.M.

139 people paid for meals provided by Concordia College on Saturday and Sunday

32 people stayed on campus Sunday night

This report is designed to be of interest to the 1981 N.U.M. competitors as well as a help to those preparing for future Meets. The Committee has, therefore, compiled lists of judges' comments. These comments should be a help to trick riders preparing for competitions in the future.

INDIVIDUAL TRICK RIDING

Positive Comments

Pleasant appearance
 Nice floor coverage
 Nice presentation
 Nice group of tricks
 Clever routine
 Very original
 Nice audience contact
 Good swivel jump
 Smooth rider
 Nice eye contact
 Great "no-hands" mount
 Great audience appeal
 Nice arm and hand movement
 Shows much practice
 Good twisting jump
 Nice posture
 You know your music well
 Good baton twirling
 Cute ending
 Good skills
 Good assortment of tricks
 You look as if you are enjoying yourself
 Very professional

Constructive Comments

Smile more
 Were you chewing gum?
 Look up more at audience
 Need more enthusiasm
 Short performance
 Smile and relax
 Work on riding smoother
 Try to feel the beat of the music more
 Take your time with tricks
 Keep with the music
 Need more variety
 SMILE!!!!!!!

COUPLES TRICK RIDING

Cute costumes
 Work well together
 Great teamwork
 Nice variety
 Very innovative
 Good choreography
 Great props
 Fun and entertaining
 Fun and enthusiastic
 Very charming
 Smooth flow to routine
 Very nice combinations, variety
 of direction and tricks
 Music and routine flow nicely
 Tricks had nice unusual ideas to them

Try not to talk to each other
 Maybe a little less "circling"
 Need more teamwork
 Need better preparation
 Shoes are not alike
 Too much difference in ability to
 make a good show
 SMILE!!!!!!!

CLUB/GROUP PARADE AND TRICK RIDING

Appealing theme
 Outstanding performance and music
 Costumes great

Too strung out
 Try not to talk to each other
 SMILE!!!!!!!

*****Any 1981 N.U.M. competitor who would like the judges' comments on his trick or couples routine, racing times, or total points may receive these by writing to: 1981 N.U.M., P.O. Box 40534, Redford, Michigan 48240. Be sure to include name, address, age at the time of the Meet and a list of events on which information is desired.*****

In 1981 all races were held on a one-eighth mile indoor track. The winning time for each event is given immediately following the name of the event. In 1979 the races were held on a one-quarter mile outdoor track. For comparison these winning times are also given in this listing. They are the times in parentheses.

In accordance with the rules that regulated the 1981 N.U.M. all races for ages 10 and under were on a unicycle with a maximum wheel size of 20 inches. All other age groups raced on unicycles with a maximum wheel size of 24 inches. The walk-the-wheel and slow races were 10 yds. One-foot and backwards, 50 yds.

*10 & UNDER GIRLS 100 YD. - 20.9 - (26.7)
1st-Lori Heiser, 2nd-Jennifer Wolfenbarger,
3rd-Rhonda Tyson, 4th-Michelle Kramer,
5th-Gretchen Kritzman

*10 & UNDER BOYS 100 YD. - 24.2 - (23.7)
1st-Justin Prost, 2nd-Jace Layne,
3rd-Eric Arnett

*11 & 12 GIRLS 100 YD. - 20.9 - (18.3)
1st-Cindy Fox

*11 & 12 BOYS 100 YD. - 15.8 - (17.7)
1st-Andrew Layne, 2nd-Jeff Arnett,
3rd-Kevin Cramer

*13 & 14 GIRLS 100 YD. - 16.1 - (18.7)
1st-Cara Bibler, 2nd-Cindy Long,
3rd-Carol Bahorich, 4th-Wendy Bahorich,
5th-Nancy Brichford

*13 & 14 BOYS 100 YD. - 14.8 - (16.6)
1st-Paul Donovan, 2nd-Scot Baccus,
3rd-Rob Montgomery, 4th-Conrad Varblow,
5th-Dennis DeMuth

15 & 16 GIRLS 100 YD. - 17.2 - (16.4)
1st-Michele Layne, 2nd-Susan Rucker,
3rd-Anna Zbasnik, 4th-Julie Marquart,
5th-Tracy Thompson

15 & 16 BOYS 100 YD. - 13.7 - (15.7)
1st-Mark Schaefer, 2nd-Wayne Haines,
3rd-Mike Kowal, 4th-Jeff Steegman,
5th-Donald Bursell

*17 & 18 GIRLS 100 YD. - 17.45 - (16.35)
1st-Karin Hill, 2nd-Connie Fox,
3rd-Teresa Hemminger, 4th-Tammy Thompson

*17 & 18 BOYS 100 YD. - 14.5 - (15.7)
1st-Daniel Dumeng, 2nd-Brad Nowak,
3rd-Jeff Harding & Paul Cunningham (tie)
4th-Sem Abrahms, 5th-Hans Mills

*19 & UP GIRLS 100 YD. - 17.9 - (17.27)
1st-Kathy Skinner, 2nd-Robin Dean,
3rd-Nan Daugherty, 4th-Anita Harris

*19 & UP BOYS 100 YD. - 13.8 - (13.5)
1st-John Foss, 2nd-Floyd Crandall,
3rd-Steve Bicknell, 4th-Mike Lane,
5th-Frank Birdsall

*10 & UNDER GIRLS ONE FOOT - 23.7 - ()
1st-Anne Marie Johnson

*10 & UNDER BOYS ONE FOOT - - (13.3)
none

*11 & 12 GIRLS ONE FOOT - 15.7 - (13.75)
1st-Trisha Thompson

*11 & 12 BOYS ONE FOOT - 11.6 - (13.6)
1st-Andrew Layne, 2nd-Monty Baccus,
3rd-Jeff Arnett

*13 & 14 GIRLS ONE FOOT - 11.2 - (13.03)
1st-Carol Bahorich, 2nd-Deborah Jones,
3rd-Nancy Brichford, 4th-Cara Bibler,
5th-Judy Steegman

*13 & 14 BOYS ONE FOOT - 10.5 - (10.15)
1st-Wayne Marcinkoski, 2nd-Paul Donovan
3rd-Peter Mills, 4th-Rob Montgomery
5th-Vernon Lind

15 & 16 GIRLS ONE FOOT - 12.1 - (11.16)
1st-Anna Zbasnik, 2nd-Julie Marquart,
3rd-Michele Layne, 4th-Susan Rucker

15 & 16 BOYS ONE FOOT - 10.44 - (11.8)
1st-Mike Kowal, 2nd-Bill Karbo,
3rd-Donald Bursell, 4th-Dana Osborne

*17 & 18 GIRLS ONE FOOT - 13.4 - (11.16)
1st-Karin Hill, 2nd-Teresa Hemminger,
3rd-Sunny Saylor

*17 & 18 BOYS ONE FOOT - 10.3 - (11.8)
1st-Daniel Dumeng & Brad Nowak (tie)
2nd-Jeff Harding, 3rd-Sem Abrahms,
4th-Paul Cunningham, 5th-Greg Barnier

*19 & UP GIRLS ONE FOOT - 12.4 - (12.3)
1st-Kathy Skinner, 2nd-Nan Daugherty,
3rd-Robin Dean, 4th-Anita Harris

*19 & UP BOYS ONE FOOT - 9.3 - (10.7)
1st-Floyd Crandall, 2nd-John Foss,
3rd-Steve Bicknell, 4th-Ted Wade,
5th-Mike Lane

*10 & UNDER GIRLS BACKWARD - - ()
none

*10 & UNDER BOYS BACKWARD - 15.6 - (19.8)
1st-Eric Arnett

*11 & 12 GIRLS BACKWARD - - (16.8)
none

*11 & 12 BOYS BACKWARD - 14.2 - (19.8)
1st-Andrew Layne, 2nd-Jeff Arnett,
3rd-Monty Baccus, 4th-Jason Prost

*13 & 14 GIRLS BACKWARD - 12.7 - (14.75)
1st-Wendy Bahorich, 2nd-Deborah Jones
3rd-Carol Bahorich, 4th-Cara Bibler
5th-Jodie Steegman

*13 & 14 BOYS BACKWARD - 12.3 - (13.1)
1st-Peter Mills, 2nd-Scot Baccus,
3rd-Vernon Lind, 4th-Rob Montgomery,
5th-Mike Donly

15 & 16 GIRLS BACKWARD - 13.8 - (18.5)
1st-Julie Marquart, 2nd-Michele Layne,
3rd-Anna Zbasnik, 4th-Tracy Thompson

- *15 & 16 BOYS BACKWARD - 14.2 - (12.1)⁺
1st-Bill Karbo, 2nd-Dana Osborne,
3rd-Donald Bursell, 4th-Joel Dempsey
- *17 & 18 GIRLS BACKWARD - 17.0 - (18.5)
1st-Karin Hill, 2nd-Teresa Hemminger,
3rd-Connie Fox, 4th-Roxanne Kenning,
5th-Sunny Saylor
- *17 & 18 BOYS BACKWARD - 13.0 - (12.1)
1st-Daniel Dumeng, 2nd-Sem Abrahms,
3rd-Aaron Anderson, 4th-Greg Barnier
5th-Hans Mills
- *19 & UP GIRLS BACKWARD - 14.4 - 13.53)
1st-Kathy Skinner, 2nd-Anita Harris
3rd-Nan Daugherty, 4th-Robin Dean
- *19 & UP BOYS BACKWARD - 10.6 - (11.5)
1st-Floyd Crandall, 2nd-John Foss,
3rd-Mike Wilson, 4th-Steve Bicknell,
5th-Mike Lane
- *10 & UNDER GIRLS WALK THE WHEEL - ()
none
- *10 & UNDER BOYS WALK THE WHEEL - (11.2)
none
- *11 & 12 GIRLS WALK THE WHEEL - ()
none
- *11 & 12 BOYS WALK THE WHEEL - ()
none
- *13 & 14 GIRLS WALK THE WHEEL - 6.0 - ()
1st-Carol Bahorich, 2nd-Deborah Jones,
3rd-Laura Zbasnik
- *13 & 14 BOYS WALK THE WHEEL - 4.4 - (6.6)
1st-Scot Baccus, 2nd-Rob Montgomery,
3rd-Ken Demuth, 4th-Peter Mills,
5th-Vernon Lind
- *15 & 16 GIRLS WALK THE WHEEL - 6.0 - ()
1st-Anna Zbasnik, 2nd-Julie Marquart,
3rd-Michele Layne, 4th-Tracy Thompson
- *15 & 16 BOYS WALK THE WHEEL - 3.9 - (6.6)⁺
1st-Mark Schaefer, 2nd-Bill Karbo,
3rd-Bob Johnson, 4th-Wayne Haines,
5th-Mike Kowal
- *17 & 18 GIRLS WALK THE WHEEL - 8.2 - ()
1st-Teresa Hemminger
- *17 & 18 BOYS WALK THE WHEEL - 6.2 - (6.6)
1st-Eric Peterson
- *19 & UP GIRLS WALK THE WHEEL - 6.7 - (9.98)
1st-Anita Harris
- *19 & UP BOYS WALK THE WHEEL - 4.1 - (5.9)
1st-John Foss, 2nd-Ted Wade, 3rd-Floyd
Crandall, 4th-Ken Fuchs, 5th-Mike Lane
- *10 & UNDER GIRLS SLOW - 12.5 - (no times
1st- Rhonda Tyson are available
- *10 & UNDER BOYS SLOW - - for slow
none races on an
- *11 & 12 GIRLS SLOW - - outdoor track)
none
- *11 & 12 BOYS SLOW - 12.8 -
1st-Jeff Arnett, 2nd-Jason Prost
- *13 & 14 GIRLS SLOW - 13.0 -
1st-Judy Steegman
- *13 & 14 BOYS SLOW - 17.4 -
1st-Vernon Lind, 2nd-Wayne Marcinkoski
- *15 & 16 GIRLS SLOW - 11.0 -
1st-Michele Layne, 2nd-Julie Marquart
- *15 & 16 BOYS SLOW - 19.1 -
1st-Bill Karbo, 2nd-Donald Bursell,
3rd-Mark Schaefer, 4th-Tony Kinney
5th-Jeff Steegman
- *17 & 18 GIRLS SLOW - 12.7 -
1st-Roxanne Kenning, 2nd-Teresa Hemminger
- *17 & 18 BOYS SLOW - 11.7 -
1st-Hans Mills, 2nd-Greg Barnier
- *19 & UP GIRLS SLOW - 9.5 -
1st-Kathy Skinner, 2nd-Robin Dean
- *19 & UP BOYS SLOW - 29.4 -
1st-Tom Miller, 2nd-Floyd Crandall,
3rd-Ted Wade, 4th-Frank Birdsall
- *10 & UNDER GIRLS 220 YD. - 50.8 - (54.6)
1st-Lori Heiser, 2nd-Rhonda Tyson,
3rd-Jennifer Wolfenbarger, 4th Michelle
Cramer, 5th-Anne Marie Johnson & Gretchen
Kritzman (tie)
- *10 & UNDER BOYS 220 YD. - 53.2 - (36.7)
1st-Justin Prost
- *11 & 12 GIRLS 220 YD. - 42.3 - (40.1)
1st-Trisha Thompson, 2nd-Cindy Fox,
3rd-Barbara Anderson
- *11 & 12 BOYS 220 YD. - 37.2 - (36.6)
1st-Andrew Layne, 2nd-Monty Baccus,
3rd-Jeff Arnett, 4th-Kevin Cramer,
5th-Jason Prost
- *13 & 14 GIRLS 220 YD. - 37.6 - (40.0)
1st-Cara Bibler, 2nd-Carol Bahorich,
3rd-Nancy Brichford, 4th-Deborah Jones,
5th-Wendy Bahorich
- *13 & 14 BOYS 220 YD. - 36.5 - (33.6)
1st-Peter Mills, 2nd-Scot Baccus,
3rd-Wayne Marcinkoski, 4th-Vernon Lind,
5th-Tommy Miller
- *15 & 16 GIRLS 220 YD. - 40.3 - (35.4)⁺
1st-Michele Layne, 2nd-Susan Rucker,
3rd-Tracy Thompson, 4th-Julie Marquart,
5th-Darla Resner
- *15-16 BOYS 220 YD. - 33.7 - (32.3)⁺
1st-Mark Schaefer, 2nd-Wayne Haines,
3rd-Mike Kowal, 4th-Bob Johnson,
5th-Tony Kinney
- *17 & 18 GIRLS 220 YD. - 41.1 - (35.4)
1st-Connie Fox, 2nd-Teresa Hemminger,
3rd-Karin Hill
- *17 & 18 BOYS 220 YD. - 33.8 - (32.3)
1st-Daniel Dumeng, 2nd-Paul Cunningham,
3rd-Hans Mills, 4th-Brian Mitton and
Brad Nowak (tie), 5th-Greg Barnier

⁺Best time in 15-18
age bracket

*19 & UP GIRLS 200 YD. - 43.2 - (38.5)
1st-Kathy Skinner, 2nd-Robin Dean,
3rd-Nan Daugherty, 4th-Anita Harris,
5th-Terry Layne

*19 & UP BOYS 200 YD. - 32.2 - (31.5)
1st-Steve Bicknell, 2nd-Floyd Crandall,
3rd-John Foss, 4th-Mike Wilson,
5th-Ted Wade

*10 & UNDER GIRLS 880 YD - 3:40.5 - ()
1st-Lori Heiser, 2nd-Rhonda Tyson,
3rd-Amy Bursell, 4th-Anne Marie Johnson,
5th-Gretchen Kritzman

*10 & UNDER BOYS 880 YD. - 3:44 - ()
1st-Justin Arnett, 2nd-Jace Layne,
3rd-Eric Arnett

*11 & 12 GIRLS 880 YD. - 2:51 - ()
1st-Trisha Thompson, 2nd-Cindy Fox,
3rd-Barbara Anderson

*11 & 12 BOYS 880 YD. - 2:41.8 - ()
1st-Andrew Layne, 2nd-Monty Baccus,
3rd-Kevin Cramer, 4th-Jeff Arnett,
5th-Jason Prost

(There was no 880 yd. race for
ages 13 and up.)

(There was no mile race for
ages 12 and under.)

*13 & 14 GIRLS MILE - 5:53 - (6:19.8)
1st-Carol Bahorich, 2nd-Deborah Jones,
3rd-Nancy Brichford, 4th-Pam Barnier,
5th-Jodie Steegman

*13 & 14 BOYS MILE - 5:27.7 - (5:14.5)
1st-Paul Donovan, 2nd-Wayne Marcinkoski,
3rd-Peter Mills, 4th-Scot Baccus,
5th-Vernon Lind

15 & 16 GIRLS MILE - 5:39.7 - (5:48.2)
1st-Michele Layne, 2nd-Tracy Thompson,
3rd-Julie Marquart, 4th-Connie Cotter,
5th-Janet Sutherland

15 & 16 BOYS MILE - 4:55.3 - (5:16.59)
1st-Mark Schaefer, 2nd-Wayne Haines,
3rd-Bob Johnson, 4th-Mike Kowal,
5th-Tony Kinney

*17 & 18 GIRLS MILE - 6:08.5 - (5:48.2)
1st-Teresa Hemminger, 2nd-Connie Fox,
3rd-Tammy Thompson, 4th-Roxanne Kenning

*17 & 18 BOYS MILE - 4:57.7 - (5:16.59)
1st-Daniel Dumeng, 2nd-Brian Mitton,
3rd-Paul Cunningham, 4th-Matt Vallesky,
5th-Sem Abrahms

*19 & UP GIRLS MILE - 6:13.7 - (6:09.5)
1st-Anita Harris, 2nd-Kathy Skinner,
3rd-Nan Daugherty, 4th-Robin Dean,
5th-Terry Layne

*19 & UP BOYS MILE - 4:49 - (5:35.72)
1st-John Foss, 2nd-Ken Fuchs, 3rd-Steve
Bicknell, 4th-Mike Wilson, 5th-Mike Lane

*OVER 30 MILE - 6:18 - (6:05.9)
1st-Orland Reynolds, 2nd-Dick Haines
3rd-Jim Baccus, 4th-Jan Layne

*10 & UNDER OBSTACLE - 29.3 - (29.45)
1st-Anne Marie Johnson, 2nd-Lori Heiser,
3rd-Gretchen Kritzman, 4th-Amy Bursell,
5th-Melanie Baccus

*10 & UNDER BOYS OBSTACLE - 37.6 - (27.36)
1st-Eric Arnett, 2nd-Jace Layne

*11 & 12 GIRLS OBSTACLE - 28.6 - (27.9)
1st-Cindy Fox, 2nd-Trisha Thompson

*11 & 12 BOYS OBSTACLE - 23.8 - (24.77)
1st-Andrew Layne, 2nd-Jeff Arnett,
3rd-Kevin Cramer, 4th-Alan Kritzman,
5th-Monty Baccus

*13 & 14 GIRLS OBSTACLE - 24.2 - (26.05)
1st-Deborah Jones, 2nd-Carol Bahorich,
3rd-Wendy Bahorich, 4th-Nancy Brichford,
5th-Cindy Long

*13 & 14 BOYS OBSTACLE - 21.8 - (23.03)
1st-Wayne Marcinkoski, 2nd-Vernon Lind,
3rd-Peter Mills, 4th-Rob Montgomery,
5th-Paul Donovan

15 & 16 GIRLS OBSTACLE - 25.0 - (24.9)
1st-Michele Layne, 2nd-Susan Rucker,
3rd-Julie Marquart, 4th-Anna Zbasnik,
5th-Connie Cotter

15 & 16 BOYS OBSTACLE - 22.2 - (21.86)
1st-Joel Dempsey, 2nd-Wayne Haines,
3rd-Bob Johnson, 4th-Donald Bursell,
5th-Tony Kinney

*17 & 18 GIRLS OBSTACLE - 25.6 - (24.9)
1st-Karin Hill, 2nd-Teresa Hemminger,
3rd-Connie Fox

*17 & 18 BOYS OBSTACLE - 21.65 - (21.86)
1st-Sem Abrahms, 2nd-Hans Mills,
3rd-Bill Brichford, 4th-Brian Mitton,
5th-Jeff Harding

*19 & UP GIRLS OBSTACLE - 23.75 - (24.0)
1st-Robin Dean, 2nd-Kathy Skinner,
3rd-Nan Daugherty, 4th-Anita Harris

*19 & UP BOYS OBSTACLE - 18.95 - (23.99)
1st-Floyd Crandall, 2nd-John Foss,
3rd-Mike Lane, 4th-John DeMuth,
5th-Frank Birdsall

TRICK RIDING RESULTS

*10 & UNDER GIRLS STANDARD
1st-Anne Marie Johnson, 2nd-Gretchen Kritzman

*10 & UNDER BOYS STANDARD
none

*11 & 12 GIRLS STANDARD
1st-Trisha Thompson, 2nd-Barbara Anderson

*11 & 12 BOYS STANDARD
none

*13 & 14 GIRLS STANDARD
1st-Valerie Kirkmeyer, 2nd-Melissa Graube

*13 & 14 BOYS STANDARD
1st Rob Montgomery, 2nd-Michael Kritzman

*15 & 16 GIRLS STANDARD

1st-Michele Layne

*15 & 16 BOYS STANDARD

1st-Peter Holmgren, 2nd-Mark Schaefer,
3rd-Donald Bursell

*17 & 18 GIRLS STANDARD

none

*17 & 18 BOYS STANDARD

1st-Sem Abrahms, 2nd-Aaron Anderson,
3rd-Lars Joakim Malm, 4th-Scott Wixom
5th-Eric Peterson

*19 & UP & PRO GIRLS STANDARD

1st-Anita Harris

*19 & UP & PRO BOYS STANDARD

1st-Frank Birdsall, 2nd-John Foss,
3rd-Ken Fuchs, 4th-David Brichford

(There were competitors in only
3 age categories in chain drive)

*11 & 12 BOYS CHAIN

1st-Alan Kritzman

*13 & 14 GIRLS CHAIN

1st-Nancy Brichford, 2nd-Carol Bahorich

*13 & 14 BOYS CHAIN

1st-Vernon Lind, 2nd-Wayne Marcinkoski,
3rd-Ken Anderson

*10 & UNDER GIRLS OPEN

1st-Rhonda Tyson, 2nd-Lori Heiser

*10 & UNDER BOYS OPEN

1st-Justin Prost, 2nd-Eric Arnett

*11 & 12 GIRLS OPEN

1st-Tina Tyson

*11 & 12 BOYS OPEN

1st-Jeff Arnett, 2nd-Andrew Layne,
3rd-Justin Prost, 4th-Monty Baccus

*13 & 14 GIRLS OPEN

1st-Deborah Jones, 2nd-Wendy Bahorich,
3rd-Cara Bibler, 4th-Cindy Long,
5th-Judy Steegman

*13 & 14 BOYS OPEN

1st-Scot Baccus, 2nd-Peter Mills
3rd-Brian Rush

*15 & 16 GIRLS OPEN

1st-Julie Marquart, 2nd-Janet Sutherland
and Tracy Thompson (tie), 3rd-Yvonne Miller

*15 & 16 BOYS OPEN

1st-Bill Karbo, 2nd-Joel Dempsey,
3rd-Brett White

*17 & 18 GIRLS OPEN

1st-Teresa Hemminger, 2nd-Karin Hill

*17 & 18 BOYS OPEN

1st-Paul Cunningham, 2nd-Hans Mills

*19 & UP & PRO GIRLS OPEN

1st-Kathy Skinner, 2nd-Nan Daugherty

*19 & UP & PRO BOYS OPEN

1st-Floyd Crandall, 2nd-Wayne Haines,
3rd-Orland Reynolds, 4th-Mike Wilson,
5th-Steve Bicknell

*10 & UNDER COUPLES

1st-Kim Duryea & Nancy Miller

2nd-Amy Bursell & Lori Heiser

3rd-Eric Arnett & Jace Layne

*11 & 12 COUPLES

1st-Jeff Arnett & Andrew Layne

2nd-Jason Prost & Justin Prost

*13 & 14 COUPLES

1st-Carol Bahorich & Wendy Bahorich

2nd-Jodie Steegman & Judy Steegman

3rd-Vernon Lind & Rob Montgomery

4th-Anne Marie Johnson & Susan Sutherland

*15 & 16 COUPLES

1st-Michele Layne & Julie Marquart

2nd-Pam Barnier & Janet Sutherland

3rd-Cindy Long & Jeff Steegman

*17 & 18 COUPLES

1st-Teresa Hemminger & Deborah Jones

2nd-Peter Holmgren & Lars Joakim Malm

3rd-Jeff Harding & Karin Hill

4th-Tammy Thompson & Tracy Thompson

*19 & UP & PRO COUPLES

1st-David Brichford & Nancy Brichford

2nd-Floyd Crandall & Lindy White

3rd-Nan Daugherty & Dave McCoy

4th-Anita Harris & Rhonda Tyson

5th-Sem Abrahms & Frank Birdsall

CLUB/GROUP COMPETITION

*PARADE CLUB

1st-Redford Township Unicycle Club

2nd-Smiling Faces 4-H Unicycle Club

3rd-Twin Cities Unicycle Club

4th-Kokomo Roadrunners

*PARADE GROUP

1st-Redford Township Unicycle Club Alums

*TRICK CLUB

1st-Twin Cities Unicycle Club

2nd-Smiling Faces 4-H Unicycle Club

3rd-Redford Township Unicycle Club

4th-Kokomo Roadrunners

*TRICK GROUP

1st-Redford Township Unicycle Club Alums

2nd-Coneheads

*OVERALL WINNER CLUB

Redford Township Unicycle Club

*OVERALL WINNER GROUP

Pontiac

Individual top point winners
are listed on page 9.

The last three pages of this report contain a few comments and pictures on the events at the 1981 National Unicycle Meet in the order that they took place. The pictures were prepared for the printer by John Foss. Color reproductions (size 3½ x 5) are available at \$.70 each. To order send your name, address, picture numbers and quantity, and money covering the total amount of the order to: JOHN FOSS, 18826 Melvin, Livonia, Michigan 48152. All orders must be received before December 31, 1981.

WORKSHOPS

This is the first year that workshops were included in scheduled N.U.M. activities. The response was enthusiastic but there were problems. The tour preceding the workshops returned late and the workshop schedule could not be maintained. Since it was a first-time offering, topics and leadership did not materialize in time to offer adequate publicity. In spite of the inadequacies, those who attended learned a great deal and hoped that future N.U.M.'s would include a similar program.

The plan was to have one hour reserved for workshops. Each seminar would be held in a different location, would last 15 minutes, and would be repeated 3 times. There would be a five-minute break between sessions to permit people to move from one workshop to another.

The topics and leaders were: "The Basics of Juggling" (Chris Clark), "From My Bag of Tricks" (Dr. Orland Reynolds), "Learning to Ride after 30" (Mr. Miller and Mr. Rush), "Unicycle Maintenance" (Mark and Bill Brichford), "Happiness is...Having a Unicycle Club" (Mr. Bursell, Mrs. Layne and Mrs. Brichford)

RACING COMPETITION

The Committee found the rule "All National Unicycle Meet participants must be completely registered AT LEAST ONE HOUR BEFORE THE FIRST EVENT..." to be very helpful. As long as a rider was registered and had a rider registration number, he could enter any race in his age bracket.

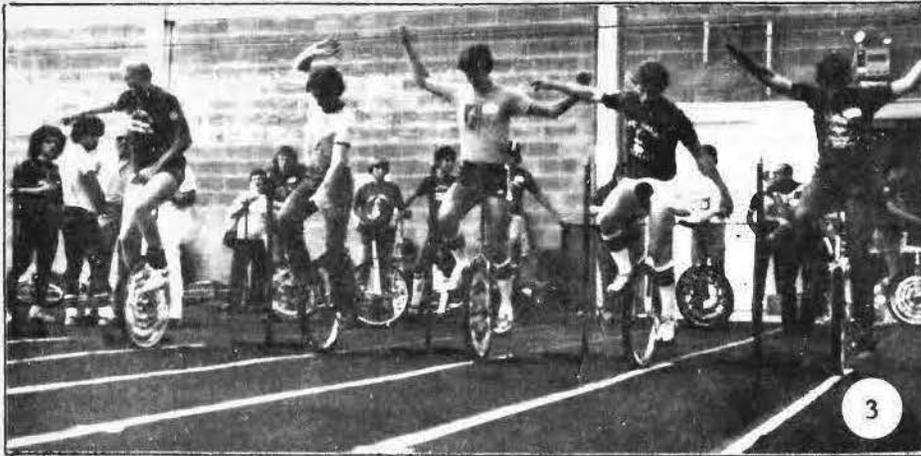
Posting the race results as soon as possible after a race was very helpful to riders, scorekeepers, and ribbon writers.

As in past Meets rain accompanied the races; the indoor track permitted events to proceed as scheduled. However, the one-eighth mile track available in an indoor facility has drawbacks. It is difficult to lay a straight 100-yard course and participants must contend with many turns on longer races.



Picture #1 shows Mark Schaefer using the form that earned him the title "fastest 100 at the Meet"

Picture #2 is of six 13 & 14 girls "walk the wheel" contestants. From left: Wendy Bahorich, Nancy Brichford, Deborah Jones, Cara Bibler, Carol Bahorich.



To alleviate judging problems the "slow" race was run on a 4-inch-wide line.

Picture #3 show Dave Brichford, Floyd Crandall, Mike Wilson, Gary Bibler, and Tom Miller in deep concentration in the 19 & up slow race.

The Committee received the following suggestions to save time and avoid disappointment in future Meets: Schedule the "over-30" mile as the first mile race. Eliminate heats in the mile races. Schedule the relay "if time permits." (In the last few Meets, time has not been available for this race. However, with only two teams permitted from each club/group and no personal points awarded, few participants were disappointed by its elimination.) Unless mechanical means are used, the "human factor" is always present in timing races. The use of digital timing watches might minimize timing problems, however.

PARADE COMPETITION

To save time and to permit all unicyclists to view each club/group parade routine, this competition was held at the indoor racing facility. A questionnaire indicated mixed feelings on this presentation technique, but the majority of the respondents approved this method.

TRICK RIDING COMPETITION

There were 65 competitors in individual trick riding at the 1981 N.U.M. Six were 10 and under. Eight, 11 and 12. Eighteen, 13 and 14. Eleven, 15 and 16. Nine, 17 and 18. Thirteen, 19 and up and professional.

There were 23 couples who competed with the greatest number (seven) in the 19-and-up-and professional category.

Having two sets of judges - one for individual trick riding and one for parade, couples and club/group trick riding - helped eliminate "judge fatigue."

Picture #3 shows Rhonda Tyson competing in the 10 and under girls open class trick riding. Rhonda won a first-place medal for her presentation.





Steve Bicknell put a one-foot, no-seat ride in his trick riding routine

As in the races, riders could enter whatever trick riding event they wished as long as they had a rider-registration number. Enforcing the rule requiring pre-registration would have handicapped many riders who changed their minds or found partners at the Meet. (The only restriction was that each rider could compete only once in individual and once in couples.

Several riders suggested having trick riding on the first day since accidents are more apt to happen in the races and sometimes prevent a rider from participating in trick riding competition. This could only be done when indoor facilities are available for the entire Meet. Rain on the second day might prevent the races from being run.

The Club and Group classifications were generally well received and did permit the awarding of more trophies. There were 81 riders associated with Clubs, 41 with Groups, and 17 independents.



The Coneheads in the Group Trick Riding competition

AWARDS

The racing awards and the parade trophy were presented on Saturday evening. All trick riding awards and the trophies for top-point winners and overall Club and Group winners were presented Sunday evening. Top-point winners in the various age groups were as follows:

- | | |
|---------------------|------------------------------|
| Girls 10 and under | Lori Heiser |
| Boys 10 and under | Justin Prost |
| Girls 11 & 12 | Trisha Thompson |
| Boys 11 & 12 | Andrew Layne |
| Girls 13 & 14 | Carol Bahorich |
| Boys 13 & 14 | Vernon Lind) |
| | Wayne Marcinkoski) 3-way tie |
| | Peter Mills) |
| Girls 15 & 16 | Michele Layne |
| Boys 15 & 16 | Mark Schaefer |
| Girls 17 & 18 | Teresa Hemminger |
| Boys 17 & 18 | Daniel Dumeng |
| Girls 19 & up & pro | Kathy Skinner |
| Boys 19 & up & pro | Floyd Crandall |

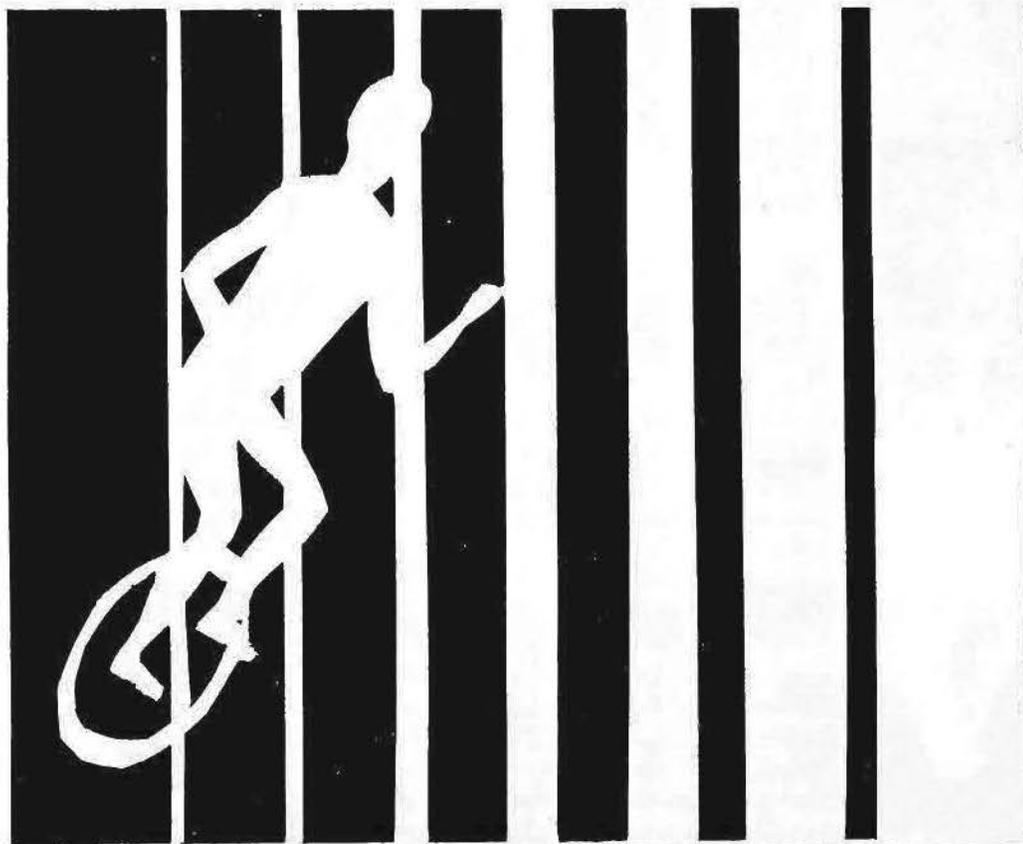
All other award winners are listed on pages 3, 4, 5 and 6.

The questionnaire circulated at the end of the 1981 N.U.M. indicated that the majority of the respondents approved the use of an indoor track. One time-saving suggestion that the Committee would like to pass on to sponsors of future Meets is to limit the time for all trick riding categories to two minutes for the younger rider. It is currently two minutes in the standard class, but three minutes in chain and open. Another suggestion was to provide a list of all participants organized by state. The suggestion "fewer age groups" is not in concordance with the 1981 Rules' Committee's desire to present more awards and, when racing heats, does not lead to a time saving. In trick riding it is the total number of participants, not the number of age groups, that determine the time needed for the competition.

1981 National Unicycle Meet
P.O. Box 40534
Redford, MI 48240

FIRST CLASS

FIRST CLASS



1981 NATIONAL UNICYCLE MEET
ANN ARBOR, MICHIGAN