

cover and article by Fred Parker The cover is composed of the eighty shape categories of snow crystals according to Magono and Lee and the International Snow Classification for solid precipitation pictoral representatives, excluding ice pollets and bail. Cooled particles or dist or salt form the nucleus of a snow crystal upon which condenses subfreezing microscopic water drops. Temperature and humidity in the cloud determine the type of crystal formed. Higher termperature and moisture generally produce more intricate and larger crystals. During a storm, crystals of one type usually dominate for only a few minutes before being replaced by another type. A crystal falling into air warmer than it, has rays shoot out until the crystal is warmed to the new temperature before a new growth pattern begins. Symmetrical stellar and plate crystals are the beautiful generally thought of crystals, but tarymetrical crystals are the most abundant. There are approximately 350 crystals in a cubic inch or a million in a volume 2"X2"X5'. The diagram indicates conditions for formation of different types of crystals.

NEEDLES: 1 to 3/8" long, slender sixsided with fine points from either end, common, being most of the storm, from low clouds, conglomerate by freezing together and splintering when hitting a hard surface. Electrical discharges are

possible.

PLATESare hexagonal, usually 3/32" but to twice as large. Usually a design on the surface, which reflects light. They often occur with dendrites

#### DEADLINES FOR JANUARY 1982 TRIANGLE:

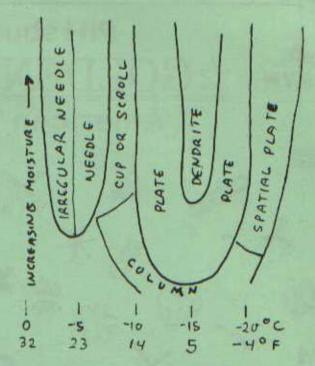
Articles Dec. 3
Trips Dec. 10
Production Dec. 17

#### OPEN HOUSE-JANUARY, 1982

De: 3-Mike Flory takes us summer skiing and backpacking in Switzerland.

Dec. 10-Part II of the Alaskan Adventures of Cliff Ham et. al.

Dec 17-Join in voice and appetite for the
Annual AYH Christmas Carolling and
Party. Meet at HQ for Froduction
Party at 6:30 p.m. Carolling starts
once the Triangle is done!!!



DENDRITE, six-pointed tar to 1" across but can conglomerate by interlocking to 2" flakes, stack on top or branches.

Usually a shall percent of storm. Often occur with plates.

SFATIAL PLATE AND DENDRITE complex. Three dimensional, formed in abundant moisture.

of high concentration.

COLUMN-six-sided column to 1" long with flat or a single pointed end, often having hellow air spaces. Not common and come from extremely high cirrus clouds.

## **DREDBERRDAD**

The GGLDEN TRIANGLE is the monthly publication of the Pittsburgh Council, American Youth Hostels. It is sent free to all members. The contents are the sole responsibility of the editors.

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#### Pittsburgh Council American Youth Hostels, Inc.

S300 PIPTH AVENUE PITTEBURGH, PA. 19232 (412) 342-8181 THURS. EVE

因力也在各种的方面的力力

...by Joe Hoechner

--Council thanks go out to the Hardy Hikers who participated in the Annual Tuscarora Trail Mainenance Hike. (you can't really call it a 'work party'). Lead by Jack Leahy and Cliff Ham, George Bauer, Joe Hoechner and Jack Peth repainted blazes, trimmed brambles and cut up deadfall trees.

All this happened while convoying sunny skys, mild temperatures and beautiful ridge top scenic views. If you missed out this year maybe you can enjoy the trip next year...late October...Thanks; again!!!

--Holiday shopping at Pittsburgh AYH? Well, maybe just for stocking stuffers. Publications Chairperson Bruce Sundquist has available the new AYH Cookbook, priced right at \$3.00 a copy. Also other Council publications. Call Bruce at 327-8737 to reserve your copy.

Storekeeper Joe Hoechner has a good supply of the Bicyclist's friend, "Fanny Bumpers" for \$3.00.--One size fits all. Also the new blue Council t-shirt. 50/50 mix(fabric), sizes S,M,L,XL for \$4.00 each. See Joe at any Thursday meeting to make a purchase.

-- Are you interested in Solar Energy or learning how to save money thru Energy Conservation? The Western Pennsylvania Solar Energy Association can help you by providing free information at their monthly meetings

Their Dec. 16th meeting (Wednesday, 7:30 p.m.) will deal with "Solar Legislation" and will feature a speaker from the Governor's Energy Council. The meetings are held at the Beechwood Farms Nature Preserve, 614 Dorseyville Rd., Fox Chapel.

For more information about W.P.S.E.A. or for directions to the meetings, call: 673-5609 or 781-0108.

--Ski Vermont, Anyone? ....You can get a copy of their 1982 X-C Ski Touring area guide for free by writing to:

X-C Vermont 61 Elm Street

Montpelier, Vermont 05602

Or if your ski style is strictly downhill, you can write for a directory of Vermont Downhill ski areas:

Ski Vermont Vermont Travel Division Montpelier, Vermont 05602

--Keep the weekend of Feb 19-21, 1982 open. This is our Annual Council Winter Weekend to be held at Camp Harmony, outside Hooversville, Pa. (WHERE?) See the reservation form which will be in the Dec., Jan., and Feb. newsletters. Remember space is limited, first come, first served. A.Y.H. members ONLY.

--Do you live out in the 'country'? If you do live a few miles outside of Pittsburgh, you may be missing out on some A.Y.H. trips. Don't be shy about calling a trip leader to meet the group at the trailhead. If the trip description indicates that there's a group heading in your direction, SPEAK UP.

If you can't set up a trailhead meeting: Time and location, perhaps a rendezvous at a local landmark will do. (hmmmmm...sounds risque....) (Don't expect a front door pick-up!)



--Pittsburgh Council A.Y.H. is growing!!! Membership at the end of 1981 stands at about 1700 -- a new high!!!

Sometime during 1982 we will gain our 2000th member--perhaps a celebration is in order? With any luck our A.Y.H. staff computer can figure out the Thursday night when that person should walk in to join. Maybe the A.Y.H. Board of Directors should give out a prize. (a weekend in Cleveland maybe?)

Any suggestions? Tell President Barry Govenor if you have any ideas.

#### THE ROUGHER THE BETTER CLUB NEWS

by Steve Tubbs (call 751-2158 if you have contributions

Alarmed by reports of increasing sissification of A.Y.H. trips, Norm and Steve have decided to award recognitions of merit to rougher, wilder and crazier A.Y.H. trips. Past acheivements -- gruelling cycle rides, cliff hanging (on only one or less fingers),

rainy night hikes, 3:00 am subzero jogging, etc., have gone unrecognised.

Nominations should be forewarded to Norm, Steve or Evil Kneivil (Honorary Chairperson)

Recognitions will be awarded at midnight in December or some rainy mountain top.

rened to varied raind at hear OUR MOTTO: The Rougher, the Better!!!

SPECIAL THANKS ..

... to Peggy Hill, who took on the responsibility of this year's successful Annual A.Y.H. Picnic, held October 25 at Riverview Park. Everyone had a good time. 

The following positions were confirmed at this year's election:

PRESIDENT: Barry Govenor

VICE PRESIDENT: Joe Hoechner

SECRETARY: Marla White TREASURER: Fred Hull

ASSISTANT TREASURER: Bill Johnston BACKPACHING: Steve Martin/Kevin Craig

CANOFING: Sue Krotec

CAVING: Norm Snyder/Scott Hill CLIMBING: Woj/ Bill Skallos

CYCLING: Chuck Ejzak/Lynn Gogots EDITORS: Jeri Walsh/Carole Shanahan ENVIRONMENTAL SERVICES: Cliff Hem

FRANCHISE: Jeff Marsh HIKING: Shirley Sedmak

HOSTEL DEVELOPMENT: Joe Hoechner HOSTEL OPERATIONS: Jim Gogots KAYAKING: Ray Yutzy/Lou Conley LEADERSHIP DEVELOPMENT: Jane Toben MEMBERSHIP: Bill Friedrich (overall

coordinator)

MEMBERSHIP STAFF: Judy Minosky

Blanche Asherman Sheila Antosz Herb Appel Vicki Lineback David McDonald Hilary Stroud

PRINTER:

PRODUCTION: Don Hoecker

PROGRAM: Bob and Mary Ellen Goff PUBLIC RELATIONS: Joe Hoechner

PUBLICATIONS: Bruce Sundquist/Gary Ludwig HEADQUARTERS: Gary Ludwig

RAFTING: Gus Hughes

SERVICE: Harriet Ann Seiner

SPECIAL PROJECTS: Wayne Albright

TRAILS COORDINATOR: Tim Shuman/Cliff Ham

TRIPS AND TRAILS: Joe Levine

VOLLEYBALL: Larry Laude

BOARD OF DIRECTORS

Chairman: Con Hoecker

Cathy Lynch Marilyn Ham Gordon Bugby Roy Weil

Mike Hurwitz

Claudette Falkenhan



#### ALASKA BACKPACK Summer 1982

Don Levenson and daughter are starting to plan a two-week trip featuring magnificent Mt. McKinley National Park plus visits to the cities. They would like 2-4 experienced backpackers to share this experience with them. If you would like to consider this adventure, call Don at home 341-6810 or office 923-1890.

#### WORKSHOP

If you missed last year's winter backpacking workshop, we're giving you a second chance. Join Steve Martin and friends at AYH headquarters on Wednesday, Dec. 16 at 8 pm. For more information call Harriet Ann Seiner at 681-1189.

#### YOGA CLASSES

Classes will continue on Thursday night at 7 pm. Bring a towel, wear comfortable clothing and do not eat a heavy meal before the class. ALL WELCOME. If you have any questions, call Janie Kowarsky at 521-4946.

#### WHITE CHRISTMAS AT ASPEN

American Youth Hostels is sponsoring a one week ski trip to Aspen, Colorado over the Christmas holidays, Dec. 19-26. Trip cost of \$525 includes all round trip air and ground transportation and lodging. Accomodations are at the Highlands Inn, located at the base of Aspen Highlands. Kitchen facilities are available at the Inn. The closest chairlift is a snowball throw from the Inn door. Downhill and cross-country skiers are welcome. This trip is open primarily to singles of both sexes.

To register for the trip, contact AYH at (312) 327-8114 or write the office at 3712 North Clark Street, Chicago, Ill.

60613.

## ANNUAL AYH CHRISTMAS PARTY!

Thursday, December 17, 1981

Meet at HQ for Production Party 6:30 pm.

Carol around Squirrel Hill and Shadyside to 4723 Wallingford (near Devonshire)

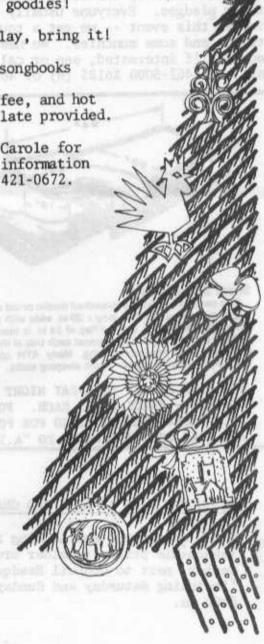
All attendees should bring goodies!

If you play, bring it!

We have songbooks

Tea, coffee, and hot chocolate provided.

Contact Carole for more information H 421-0672.

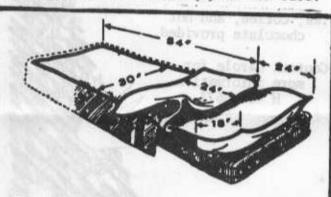


#### CHANGE OF ADDRESS:

Please contact Pittsburgh Council if you have an address change so that you will continue to receive your TRIANGLE. Send address changes to the address on page 2. Attention: Don Hoecker.

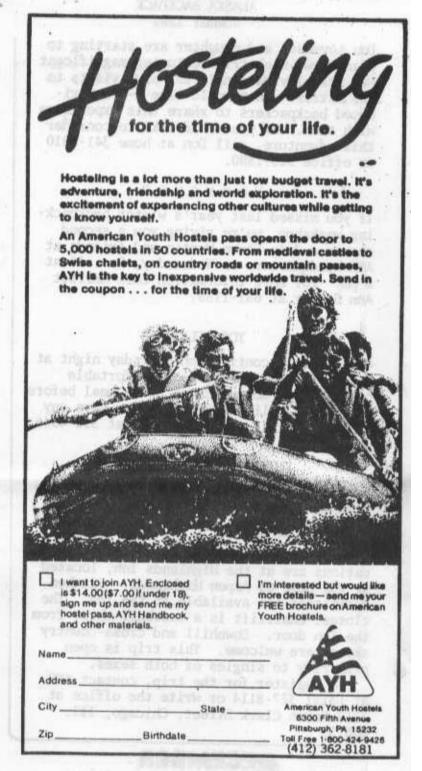
### SPECIAL EVENT

Give a hand to W Q E D !! Interested in helping out public television; seeing how a TV station works; waving to all your friends on TV; and giving AYH some good publicity? Join us anyway on Wednesday, Dec. 9 from 7:30 to 12:30 pm. when we help out WQED television by answering phones and taking pledges. Everyone usually has a good time at this event -- we get a tour of the station and some munchies. We need about 20 people. If interested, see or call Steve Martin at 462-5000 X6185 (W) or 469-3153.



Sheet Sleeping Sack
This can be made from unbleached muslin or old sheets. The bag should measure 78 in. long x 30 in, wide with a pocket to cover the pillow 18 in, deep. A flap of 24 in, is needed to protect the upper blanket, and a gusset each side of the bag adds roominess and prevents tearing. Many AYH councils sell ready-made nylon or muslin sheet sleeping sacks.

FOR SALE AT ANY THURSDAY NIGHT MEETING - PRICE \$8.00 EACH. FOR MAIL ORDER INCLUDE \$2.00 FOR POSTAGE AND MAKE CHECKS PAYABLE TO "A.Y.H."



#### CHRISTMAS SALE AT ARTS AND CRAFTS CENTER

Those of you who are looking for unique and finely crafted Christmas gifts at a reasonable price, consider browsing through the galleries of the Arts and Crafts Center, next to Council Headquarters. The galleries will be open every day (including Saturday and Sunday) from Nov. 21. The hours will be 10:00 am to 6:00 pm.

The cookbook has arrived in time for Christmas giving!

The following contributors' recipes were printed or time was donated to produce the volume, and these folks will receive their free cookbook as a stocking stuffer, to be available at Thursday Open Houses for those living in Pittsburgh. Thanks to everyone who contributed recipes, ideas, and suggestions on this first edition.

Chris Reid, Editor Bruce Sundquist, Publications Chairman

Bob Buck Phyllis Blumberg Sally Brunson Bob Buck District Field outside ( in Peb'l) Space is available on a fire

Frank and Laurie Bruns and children

Gordon, Jan and Margot Bugby

Nancy and Scott Bartoo

Kai Baumann Betsy Cormack

Carol Cerminara

CMU Computer Science Department

Bill and Elaine Corwin

Donna Dileonardo

Claudette Falkenhan

Mike Deroy

Bob and Mary Ellen Goff

Barry Govenor

Jayne Humbert

Joe Hoechner

Cliff and Marilyn Ham

Sandra Kerr

Karen LaMonica

Kathy Lynch

Cathy M. Lynch

Sue Leathen

Joe Levine

Steve Martin

Dick Nugent

John Orndorff

Evelyn Reed

Kathleen Reilly

Mary Ann Sinnhuber

Ed Sieger

Bill Skallos

Mary Shaw and Roy Weil

Dave Silverman

Steve Tubbs

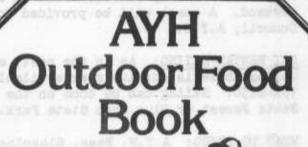
Rickie Siegelbaum and Don Fracapane

Lucy Tuttle

Riita Vepsalainen

Jan Vogel

Bob Will





#### Edited by Chris Reid

With recipes, tips and information from the outdoorspeople of Pittsburgh Council American Youth Hostels

## INFORMATION

SPECIAL EVENT: Annual Winter Weekend!!!

WHERE: Camp Harmony, Hooversville, Pa. (WHERE???)

WHEN: Friday night, Feb. 19th thru Sunday Afternoon, Feb. 21, 1982



TRANSPORTATION: We will car-pool from A.Y.H.-H.Q. between 6:30 and 7:00 p.m., on Friday night. Suggest having supper in Somerset at turnpike exit. The possibility of renting a bus (non-smoking, 'natch) will be explored. Arrive at camp approximately 10:30 p.m. Maps to follow.

ACCOMODATIONS: We have reserved the 'retreat center', which sleeps 40 male/40 female in 2 bunkrooms. (sorry, no private accomodations this year.) It has a large commons room, fireplace, indoor plumbing and kitchen area. There's a great frisbee field outside (in Feb.?) Space is available on a first-come basis.

FOOD: Meals will be served by the camp staff in their dining hall: Breakfast and supper on Saturday and breakfast on Sunday. You MUST bring 2 trail lunches for the weekend. A snack will be provided for both Friday and Saturday nights by Pittsburgh Council, A.Y.H.

SKI RENTAL/SKIING: As in the past, equipment rental will be on a one day basis unless there is surplus gear available. Call Steve Tubbs to reserve, phone# 751-2158. Skiing can be done on the site's rolling hills or in nearby Babcock State Forest or Blue Knob State Fark.

WHAT TO BRING: A.Y.H. Pass, Sleeping bag, warm clothes (toilets are indoors, but dining hall is a short walk), boots, skiis, towel, toiletries and 2 lunches. Don't forget musical instruments, books, games, etc....

COST: Oh, yes, about \$35 for the weekend (cheap!!!) The final number will depend on the transportation used. A deposit of \$20 should be paid to leader Joe Hoechner by Feb. 10th. Make checks payable to Pittsburgh A.Y.H..

RESERVATION FOR A.Y.H. WINTER WEEKEND, 1982.	
PHONE# A.Y.H. PASS #	
INDICATE CHOICE OR DORM:MaleFemale	1
I CAN HELP WITH SNACKS  I NEED A RIDE  I'D LIKE TO SEE A BUS RENTED  I CAN DRIVE PASSENGERS  I WOULD LIKE TO LEAD A TRIP  PITTSBURGH A.Y.H.	1

###Bring this to any meeting in November, December or January, or mail to: Joe Hoechner 1145 Fox Hill Drive #204 Monroeville, Pa. 15146

????QUESTIONS?????: Call (412) 373- 3403





## TRAILS

RIPS

The trips listed here are open to the public with the exception that AYH members are given priority when the trip is of limited size. Trip costs include 60¢ registration and insurance (\$1000 medical-\$1000 accidental death or dismemberment) plus transportation and rentals. In addition, nonmembers are charged \$2.10 per day which can be deducted from the cost of membership. Trips are classified BEGINner, INTERmediate, or ADVanced, with the exception of the water sports and bicycling.

\*\*\* \*\*\* \*\*\* \*\*\* \*\*\* \*\*\*

BACKPACKING Chair: Steve Martin H-469-3153 W-462-5000 X6185

dec sat 5- INTER Trip in Allegheny National Forest. Call Fred Parker at 824-2638 to reserve.

CANOEING Chair: Becky Soisson 244-1151

to be decided.

During the cold weather months, canoe trips do go out for the well-equipped paddlers. Necessary equipment includes wool and/or wet suits and a dauntless spirt. These trips are usually organized at the Thursday night meetings.

HIKING Chair: Shirley Sedmak 441-6538 dec sat Join Cliff and Marilyn Ham for a 5 mile maintenance hike on the Rachel Carson Trail. Questions? 687-4520. dec sun An easy 6 mile hike in the hills east of Torrance. Leave HQ at 9 am. Call Herb Appell at W-675-6060, or H-373-0535. dec sat 12 First 8 to 10 miles (East End) of the Warrior Trail. INTER 7:30 am. Jack Peth 921-7214-H or 777-5365-W. Hike to Moraine State Part. Meet at HQ at 9:30 am. Call Marla dec sun 13 INTER White 362-5490 or Shirley Sedmak 441-6538 dec sun 20 INTER Meet at HQ at 7:30 am. Phone H-687-0766 or W-227-1333. Destination

KAYAKING Chair: Ray Yutzy 929-4443 Lou Conley 681-8321

Basics: Similar to Canoeing.

Trips may be organized at the Thursday night meetings based on interest and water levels by those equipped for cold weather paddling.

#### WINTER INDOOR POOL SESSIONS

Indoor pool sessions will be held every Monday night from November through February at West Allegheny High School. The sessions will last from 8 to 10 pm and are intended to teach both the basics of Kayaking and Kayak Rolling Techniques. Boats are available for rental and people of all experience levels are welcome. Contact Lou Conley at 681-8321 for information.

#### THROW LINE SAFETY BAGS

The group order of throw line safety bags has finally arrived. If you ordered one, please pick it up at any Thursday night meeting at the Hostel HQ.

## GET PHYSICAL

VOLLEYBALL	Chair: Larry Laude H-665-9554 W-462-5000 X7532/X6287
every tues evening* from 6-9 pm	Volleyball continues on a weekly basis on Tuesday evenings. All participants are requested to donate 35¢ toward the upkeep of equipment. All are welcome. Low-key skills are done until there are enough folks to begin playing. Meet at Taylor-Alderdice High School gymnasium.  *There may not be any volleyball on Dec 24 or 31 lister.
CAVING	for an announcement at the Thursday night meeting.  Chair: Norm Snyder 351-4068 Scott Hill 682-1270
SUN DEC 13	Trip to local cave. Call Scott Hill 682-1270.
CROSS-COUNTRY SKIING	Chair: Steve Tubbs 751-2158 Fred Parker 824-2638
sat dec 19 BEGIN	Easy! Sally Brunson 231-6074.
sun dec 20 INTER	Geri Walsh 422-9686 Lamel Ridge & AM
(sat dec 26 BEGIN	Chuck Ejzak 327-5031.
Lsun dec 27 INTER	Lynn Gogots 384-9149.
sat jan 2 INTER	Steve Tubbs 751-2158.
sun jan 3 ADV	Cliff Ham 687-4520 See note m Board

SAVE THIS WEEKEND!

# **GEAR-UP 82**

June 4-6, 1982

## Shippensburg (Pa.) State College

(35 miles southwest of Harrisburg off Pa. Turnpike and I-81)

### Your host: Harrisburg Bicycle Club

(the folks who brought you GEAR 72 and the 1976 LAW Convention)

To get on mailing list:

GEAR-UP 82, 413 Appletree Rd., Camp Hill, PA 17011 (717/761-3388)

## AVOID THE (C)RUSH

Your yearly A.Y.H. membership expires this month. Use the membership form on the back page of this issue of the TRIANGLE to rejoin. You don't want to miss any exciting issues or the TRIANGLE, do you? Especially its exciting peatures, such as TIPS AND TALES and TRIPS AND TRAILS. (Try saying that as fast as you can while wiggling your eyebrows and smoking a cigar)

Your fees help support our Council's active trip program and unique Open House weekly programs. Also, don't forget our Hostel Development activities in Western Pa., and out continuing operation of the Ohiopyle State Park Youth Hostel.

SO DON'T DELAY ----- RENEW TODAY!!!!!



#### AYH MEMBERSHIP APPLICATION

Fill out the following application and bring/send it with a check payable to "Pittsburgh AYH" to: AYH Membership, 6300 Fifth Avenue, Pgh. Pa. 15232. Allow 3-4 weeks for delivery by third class mail. Enclose an additional dollar for first class mail. (Note: Membership sells International Hostel Guide to Europe for \$5.00 by mail and for \$4.00 at Headquarters.)

Name	2 Tank 13	Phone Phone	
Address		New?/renewa1?	
grafe athles	Zip	Birthdate	
Check one:		M cance trips, see canceing schedule and	
\$7.00	Youth (under 18)	\$35.00 Three-year Senior	
\$7.00	Senior Citizen (60+)	\$35.00 Organization (non-profit)	
\$14.00	Senior (18-59)	\$140.00 Life	
Please circle Service: News	one or more: letter, Hostel Developme	ent, Bicycling, Publicity, Trail Mainten- rvice, Typing, Art Work, Membership	
Leadership: B country Ski	ackpacking, Cycling, Can ing, Rafting.	noeing, Caving, Climbing, Hiking, Cross-	
Pittsburgh (	Council HOSTELS INC	THE SEAS STEEL PAGE AND STEELS TO SEE	

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