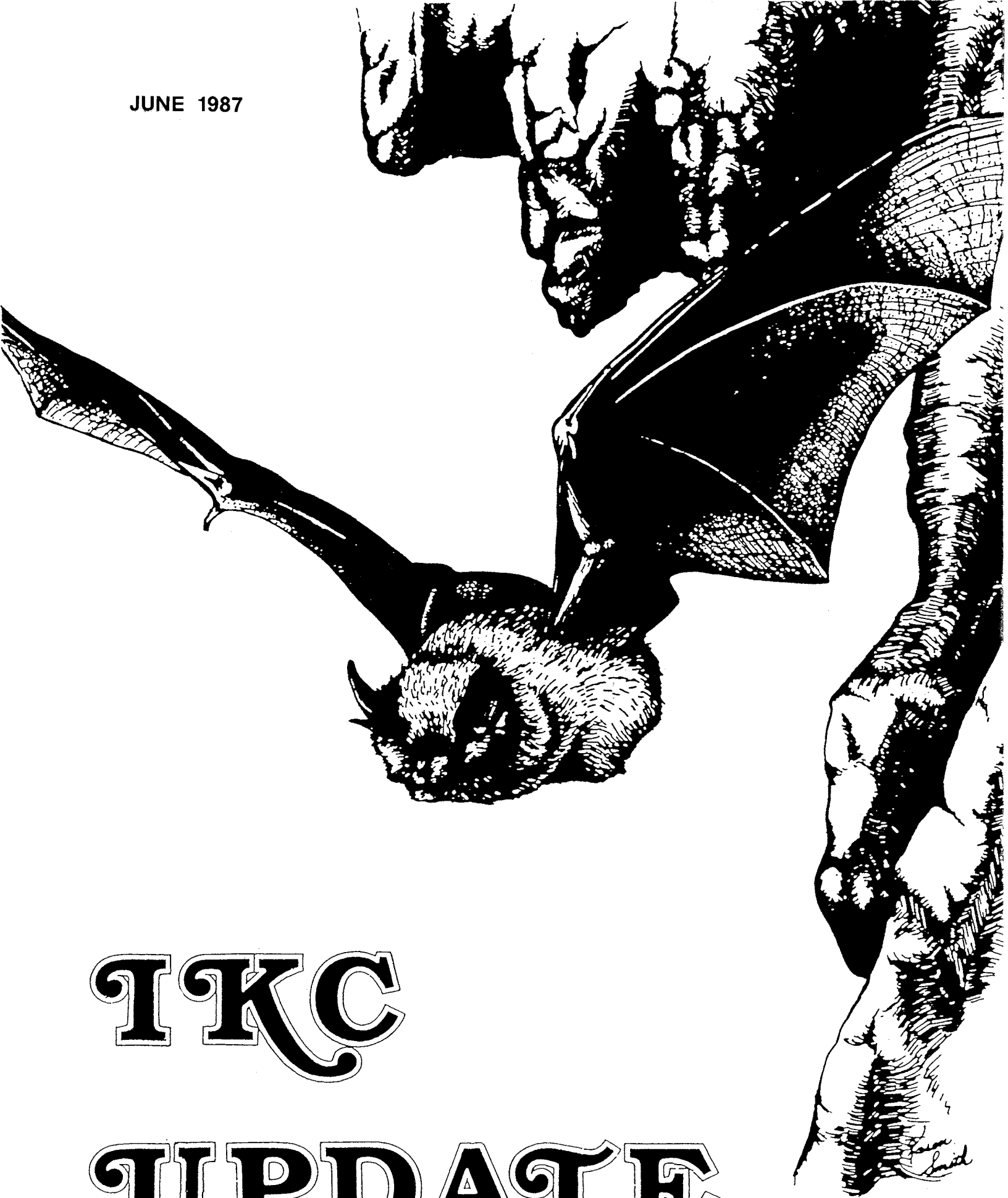


JUNE 1987



TKC

UPDATE

#5

INDIANA KARST CONSERVANCY, INC.

affiliated with the National Speleological Society

The Indiana Karst Conservancy, Inc. is a non-profit organization dedicated to the conservation and preservation of caves and karst features in Indiana and other areas of the world. The Conservancy encourages research and promotes education related to karst and its proper, environmentally compatible use.

* * * * * BOARD OF DIRECTORS * * * * *

President Keith Dunlap (317) 242-3845(W)/(317) 291-3845(H)
 Secretary Kathy Hornaday (317) 634-6122(W)/(317) 881-7936(H)
 Treasurer Cindy Riley (317) 634-3837(H)
 Director Mike Miessen (812) 333-5797(H)
 Director Lynn Miller (317) 632-4525(W)/(317) 784-3724(H)
 Director Tom Rea (317) 252-4248(W)/(317) 839-2100(H)
 Director Noel Sloan (317) 929-8961(W)/(317) 845-8821(H)

* * * * * COMMITTEES/ CHAIRMEN * * * * *

Cave Acquisition & Management/ Keith Dunlap (317) 291-3845
 Education vacant
 Scientific & Research vacant
 Resource Inventories/ Jim Wolford (317) 259-1088
 Membership/ Cindy Riley (317) 634-3837
 Public Relations & Publications/ Dave Haun (317) 784-2573
 Fund Raising/ Cindy Riley (317) 634-3837
 Spring Mill Park Project/ Noel Sloan (317) 845-8821
 Buckner Cave Renovation Project/ Mike Miessen (317) 333-5797

* * * * * CAVE PATRONS * * * * *

Coon Cave/ Keith Dunlap (317) 291-3845
 Grotto Cave/ Mike Miessen (812) 333-5797
 Shaft Cave/ Scott Fee (317) 882-7963
 Shiloh Cave/ Marty Atherton (317) 783-2194
 Wayne's Cave/ Tom Rea (317) 839-2100
 Woodard Cave (TN)/ NIG - contact Steve Reesman (219) 833-4157

* * * * * GROTTO LIAISONS * * * * *

Bloomington Indiana Grotto/ Mike Miessen (812) 333-5797
 Evansville Metropolitan Grotto/ Ernie Payne (812) 477-7043
 Mid-Hoosier Grotto/ Jeff Cody (317) 736-9489
 Northern Indiana Grotto/ Steve Reesman (interim)..... (219) 833-4157

***** ANNOUNCING THE IKC *****
QUARTERLY INFORMATIONAL MEETING

FRIDAY, JUNE 26th
7:30 PM

BLOOMINGTON, INDIANA
IU MEMORIAL UNION
DISTINGUISHED ALUMNI ROOM

PURPOSE: The quarterly meetings are for members and other interested persons to have an open forum for discussing past, present, and future IKC projects, a place to voice opinions and make suggestions, and in general a way to let the Directors know what are the concerns of the caving community. The meetings are informal, and everyone is encouraged to attend and participate.

DIRECTIONS (see map inside back cover): From court house, take Walnut one block north to 7th Street. Head east on 7th for approximately eight blocks. Just pass Woodlawn Avenue (a four way stop), turn south (right) into Memorial Union Parking Lot. Enter the building through the entrance on the circle drive (by the parking lot) and ascend the grand staircase one floor to mezzanine level. Continue straight, past the elevators and turn left at corridor. Approximately fifty feet beyond is the Distinguished Alumni Room (just before the Alumni Office).

Come to the meeting Friday night, camp at Buckner, and go caving Saturday. Please contact Keith Dunlap with any further questions.

Arrangements and directions courtesy of Bill Baus (BIG).

EVENTS CALENDAR

- | | |
|--------------|---|
| 26 JUNE | = IKC QUARTERY MEETING (see above announcement) |
| 10-12 JULY | = INDIANA CAVE CAPERS, Spring Valley Rec Area, French Lick |
| 19 JULY | = NEXT BUCKNER CAVE RENOVATION PROJECT WORK DAY, contact Mike Miessen for specific details and planned activities |
| 03-07 AUGUST | = NSS CONVENTION, Sault Ste. Marie, MI |
| 22 AUGUST | = COON CAVE CLEANUP, contact Keith Dunlap for more details |
| 23 AUGUST | = GROTTA CAVE CLEANUP & ANNUAL FENCE MAINTENANCE (so the bats will have a nice clean and safe place to hibernate) |

Membership to the IKC is open to anyone interested in cave and karst conservation. Annual dues are \$15. Please see inside back cover for the membership application form or to make a donation.

The *IKC Update*, distributed for free, is published approximately quarterly for members and other interested parties. The emphasis of this newsletter is not to entertain; its purpose is to document past, report on current, and announce future IKC activities and business. Submission of articles for publication pertaining to the IKC or any other related conservation subjects are encouraged. Forward material to: *IKC Update*, PO Box 461, Plainfield, IN 46168.

RAMBLINGS FROM THE PRESIDENT...

As I set out to compile and edit this issue of the *IKC Update*, I knew that at some point in time I should sit down, put on my other hat, and perform my expected duties as President by composing some words of wisdom to inspire the membership to do what ever it is that I am suppose to inspire them to do. Well it is two days away from the my mailing deadline (June 22nd), and the printing and collating usually takes three days for an issue this size (I wouldn't be too concerned except I'm the publisher for this issue too), so I guess I had better get down to business and write something...

SO WHAT IS THE IKC DOING? From a casual observer, they might say, "not a whole lot that makes much of a long term difference, sure they're cleaning up a few caves, but the caves won't stay that way long so why bother", and perhaps they are right. But on the other hand, maybe what the IKC is attempting will make a difference. As long as there are volunteers willing to help on the projects, then why not do them. Some projects will fail and others will be successful beyond expectation. Approaching each with a positive attitude means trying each and *then* evaluating their success (or failure). This may be more risky and costly, but it is also a lot more productive than sitting back and speculating (or worse yet, criticizing others for trying).

SO WHY ISN'T THE IKC OUT TRYING TO TAKE ON EVERY CAVE OR KARST RELATED PROJECT IT CAN GET ITS "HAND" ON? The answer is obvious; there are probably hundreds, if not thousands of problem to address and only a limited pool of resources (funding and manpower) to utilize.

SO DOES THE IKC WORK ON THE MOST IMPORTANT PROJECTS, AND HOW DOES IT MAKE THAT JUDGEMENT? I would like to say that of course we only work on the the most critical ones and that the IKC leadership is "all knowing". However, the truth of the matter is that we usually work on and support projects that are of a "special interest" or concern of one of our members. It takes a dedicated individual with drive, dedication, and perseverance to organize and keep a project going. The IKC is only an umbrella to pool resources for all the individual projects being carried out under the auspices of the IKC.

SO AGAIN, WHAT IS THE IKC DOING? This time from an "insider", I would say we are doing a lot (or at least trying), considering the small number members that we have and an even smaller number of true "organizers". Last year's list of accomplishments was quiet extensive and something the members should be proud of. And while this year's projects list may be fewer in number, their magnitudes are greater in scope with the potential for a greater impact.

SO WHAT IS THE MESSAGE FROM ALL THIS VERBIAGE? Hopefully it will inspire some of our members to initiate their own cave conservation project and enlist other volunteers to help them. The IKC can help with funding, guidance and serve as a medium to solicit manpower, but it is the "organizers" that will ultimately determine the directions of the projects and whether or not the IKC becomes an organization that can significantly contribute to cave and karst conservation.

NEWS BRIEFS

The following items are newsworthy but too short for separate articles:

- The Board of Directors, at a special March 5th meeting, approved the revisions of the IKC Bylaws (refer to pages 26-29).
- As noted in the March 28th meeting minutes, the annual dues were lowered to \$15 to encourage a larger membership base. Of course, we hope those that can afford more will make an additional donation to the cause.
- The IKC now has an updated brochure. The beige information pamphlet reflects the changes in dues and includes revisions in the text to better describe the IKC. The membership is encouraged to distribute this brochure.
- Membership in the IKC is slowly growing as we become established. Looking over the membership list, two observations of interest can be made. First, the membership is becoming more statewide (and in fact interstate), and secondly, many of the members are outside the "mainstream" caving community, being unaffiliated cavers or conservation minded non-caver.
- The IKC is still receiving a lot of "ink" in the various publications. We were mentioned in the "Conservation Dispatches" of the April NSS News, in the "Caver's Forum" of the May issue, four times in the June issue (Mike Miessen's letter in the "Caver's Forum", twice in the "Conservation Dispatches" and again in the "Society" section). We also received recognition in the "Conservation" section and were listed as an official NSS Conservancy in the annual NSS Membership manual. Several grotto newsletters and the conservation section newsletter have also had articles.
- The state park system has recently implemented a permit system to allow caving in the caves on their property. This mainly effects only the caves in Spring Mill State Park. As drafted, the visitation is limited to weekdays. Our greatest concern is that there are currently no plans to evaluate the environmental impact from the visitation. Anyone wishing to obtain a copy of program should contact Noel Sloan.
- On the same subject, Noel Sloan reports that plans for our project at Spring Mill has not materialized yet, but he is still hopeful to have something going by this Fall.
- A meeting with Hank Hoffman from the DNR's Nature Preserves office was arranged by Kevin Strunk and attended by Kevin, Keith Dunlap, Tom Rea, and Noel Sloan. The meeting was productive with an exchange of information about both organizations. Mr. Hoffman will try to contact us (which he has already done once) on matters concerning caves that pass across his desk.
- Keith Dunlap attended the annual ACCA meeting in Horse Cave, KY on April 4th. Attendance was sparse and only plans for their education center was discussed. The ACCA has asked for donations to help their current cash flow problems while awaiting grant approvals.
- The grotto liaison packages were mailed out in early May. These packages contain the necessary permission forms and paperwork that allows each participating NSS grotto to arrange independent access to IKC managed caves. Currently, four grottoes are involved in the program: Bloomington Indiana Grotto, Evansville Metropolitan Grotto, Mid-Hoosier Grotto, and Northern Indiana Grotto.
- Patrons for Coon and Grotto Caves were officially appointed at the March meeting. Keith Dunlap will oversee Coon while Mike Miessen will serve as patron for Grotto. Both caves are closed September 1st thru May 1st each year for bat hibernation. Contact Keith, Mike, or your grotto liaison to arrange access the remainder of the year.
- The last several months have been pretty calm as far as gate/fence vandalism is concerned. One lock at Wayne's had to be replaced and someone has dug under the fence at Grotto (which Mike says he is going to implant with poison ivy vines). Shaft is still without a gate or fence, but hopes are to address that problem as soon as possible.

IKC GRANTED NSS CONSERVANCY STATUS
by Cindy Riley

At their April 4th meeting, the NSS Board of Governors, at the IKC's request, declared the IKC a Conservancy of the NSS.

Conservancy status is offered by the NSS to organizations dedicated to cave conservation and whose goals include the acquisition, lease and management of karst and caves. Another requirement of conservancy status is that all officers of the conservancy be NSS members. Currently, all IKC directors are NSS members.

Now when the IKC applies to the NSS for a conservation grant, we can do so in the name of the IKC, instead of using individuals' names. Another benefit of conservancy status is that we now have the credibility of a national organization behind us. Also, arbitration by the B.O.G. is available should internal conflicts occur.

Janet Thorne, Chair of the NSS Conservation Committee commented on the IKC's new status by saying that she was, "... very pleased the IKC has decided to affiliate with the NSS and I hope it will be a mutually beneficial relationship."

INDIANA KARST CONSERVANCY TREASURY STATEMENT

Statement of Receipts, Expenditures and Changes
in Fund Balance for the Quarter Ended March 31, 1987

Receipts	
Dues	\$340.00
Donations	170.00
Sales Tax Refund	70.81
Bat Picture	25.00
Interest	<u>9.05</u>
Total Receipts	614.86
Expenditures	-0-
Excess to Fund Balance	614.86
Fund Balance, 1/1/87	555.36
Fund Balance, 3/31/87	<u>\$1170.20</u>

THE BUCKNER RENOVATION PROJECT

by Keith Dunlap

Most IKC members that are NSS members or Indiana grotto members have already been exposed, in one form or another, to what the "BUCKNER CAVE RENOVATION PROJECT" is or have at least heard of it. Briefly stated, the Buckner Project is an attempt to clean up the caves and above-grounds accessible from Dick Blenz's property (we can no longer refer to it as the area "around the barn"). But more importantly, it is a project to EDUCATE individuals on proper, conservation oriented, caving techniques. The beauty of the project is that it reaches only those that have already made the decision to go caving, as opposed to general public education, which has a negative side effect of "recruiting" additional individuals into going caving.

So how is the project being implemented? There are two major aspects. The first is to physically clean up the area. This is currently being done. It is the most costly and manpower intensive, but in a way, the "simplest" to do and the easiest to evaluate progress. The second part, education, is much harder to execute, will demand long term commitment, and be much more difficult to evaluate as to whether or not it is making a difference. We have also started working on this, but more formal directions need to be outlined.

Let's look at the whole project in more detail. First of all, how did this project get started? The credit must go to the Bloomington Indiana Grotto and specifically Mike Miessen. After some controversial correspondence questioned the conservation ethics of some Bloomington area cavers, several BIG members decided to show that there was not the indicated apathy for "their" caving area. The BIG studied the situation at Buckner and drafted a formal list of recommendations that became the foundation for the project. A short time later, the IKC was invited to participate in the project. The IKC accepted and made it one of its official projects with the committee chaired by Mike Meissen (also a member and now a Director of the IKC). It is important to remember that the BUCKNER CAVE RENOVATION PROJECT is a separate entity from the IKC and we are just one of the organizational participants along with the NSS, BIG, CIG, EMG, MHG, and NIG. The IKC and the BIG both have been doing the organizing somewhat independent of each other, but through a common person, Mike. Thus far, there have been no major disagreements with all involved and hopefully it will remain that way.

Funding for the project has come from the BIG (\$100), the IKC (\$250), the CIG membership (approx. \$75), Dick Blenz (\$300-400), and private donations. It is anticipated that several other grottoes will also make donations. The IKC has applied for a conservation grant from the NSS (see the grant proposal, starting on page 9) and is currently investigating other grant sources .

Manpower for this project has come from all over, cavers from every Indiana grotto, several out of state grottoes, the IKC, the NSS, unaffiliated cavers, and even some non-cavers; all have pitched in to help. Thus far the "project" has organized several clean-up work days with each having a good showing of volunteers. There are several more

work days already in the planning stage that will be announced in the future. The intent is to have them spaced far enough apart so as to not burn anyone out (except for possibly the organizers), but often enough to get things accomplished and moving forward. Accomplishments to date and items still left to be done are described in more detail in Mike's interim report (see page 13).

As stated earlier, perhaps the most difficult parts of this project are the educational aspects. "Passive" educational material has already been displayed in the registration kiosk for those interested enough to spend time reading it. Also, fliers announcing various grotto meetings have been posted and more fliers have been requested to expand our informational base. Mike has been mailing information to those that have requested it when they register. Mike and others have been making direct contacts out at the property on most weekends. This personal approach is probably the most effective, demonstrating to the novice cavers that someone cares enough about the caves that they are willing to spend some free time out there overseeing them. From my observations, most visitors are very friendly and appreciative of the current activities. For those of us that will take the time to show that we care, the experience as an "educator" can be quite rewarding *I can not over emphasize that this educational message is the most important part of the project as far as making a difference in the long term.* Any member (or non-member) that would be interested in spending a day or weekend out on the property should contact Mike.

I would like to end this article by first soliciting for further donations (use the form inside the back cover) and to encourage everyone to participate in this project. I would also to thank everyone that has helped so far with a donation and/or with the work. We have been somewhat lax in keeping records of all participants, but we truly appreciate everyone's effort. Special thanks should go to Dick Blenz for being so cooperative and for contributing a major portion of the funds; Dave Everton for assisting in the kiosk construction and being Mike's right-hand man; Jane Miller for drafting the grant proposal; Angie Manon for constructing the donation box; Bill Baus, Rance Fawbush, Jeff Butler, and Sheri Miessen have all made major contributions; and Dunlap Farms for the use of their truck. But most of all I would like to applaud Mike for the organization, dedication and devotion that he has put into this project. He did a great job routing signs (if you overlook a few spelling mistakes), cleaning the cave and the property, soliciting donations (he could have been a TV evangelist), taking care of all the paperwork including sending out publicity on the project (e.g., the letter to the editor that appeared in the June *NSS News*) and responding to requests for further information on the caves and organized caving. Mike also seems to have a knack for motivating people, and he is truly a master in public relations. There are many others supporting the project, but without Mike keeping it moving forward, it would not have progressed nearly as far. **Good job Mike and keep up the great work!**

Mike has received many positive letters in response to the project. This one is representative. Also shown is Mike's reply.

Dear Sir,

Saw your Buckner article in the *NSS News* and wanted to contribute. My brother and I have caved the area for six years and really appreciate the idea of making it a clean, safe area to cave. It is never too late to right a wrong.

Thank you,

Marty Church
NSS 21437

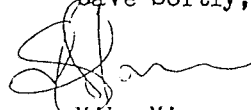
3541 Festive Drive
Bloomington, IN. 47401

June 14, 1987

Dear Marty,

Thank you for your inspiring letter and contribution to the Buckner Project. Your donation was the first one I have received as a result of the N.S.S. article. I hope it is not the last. N.S.S. cavers have been using Buckner Cave for a long time. Your money will be put to good use. We have removed over 30 square yards of trash from the cave and property, so far, and a lot more is left. 60 tons of gravel were put on the drive. This amount was just enough to fill the holes. More is needed. The Register was installed and information is being distributed to interested parties. Signs have been erected and more are needed. We are moving forward. Thank you for your help!

Cave Softly,



Mike Miessen
N.S.S. 23285

INDIANA KARST CONSERVANCY

BUCKNER CAVE RENOVATION PROJECT GRANT PROPOSAL

GRANT PURPOSE: To subsidize the cost of materials needed to restore the Buckner Cave Property; to fabricate and install a conservation/education kiosk; and to rid the cave and its environs of trash and graffiti to the extent possible.

BACKGROUND INFORMATION: Buckner Cave is probably the most visited cave in Indiana and the Midwest. The majority of visitors are novice cavers in the deepest sense of the word. They lack information concerning safe and environmentally proper caving practices and are typically unaware of the potentially serious hazards inherent in cave exploration. The cave has been the site of numerous rescues and serious injuries. One of the major problems is its easy access to Indiana University students in nearby Bloomington. Compounding the problem is an attitude which has developed towards Buckner and the other area caves (Salamander, Grotto, Coon and Wayne's Lost) that these caves serve as "sacrificial caves", keeping novices out of the "good caves". The philosophy of the Indiana Karst Conservancy is that every cave has unique scientific and scenic values that should be preserved. Direct steps at preservation have already been taken at Grotto, Coon, and Wayne's, and indirectly at Salamander. The Conservancy now wishes to address the problems at Buckner. Our hopes are to reduce the damage being inflicted on the cave, reduce the number of rescues/injuries, and reverse the trend of abuse and neglect that has been Buckner Cave's recent history by attempting to educate underexperienced and poorly equipped "cavers".

It is the goal of the Buckner Cave Renovation Project and the IKC in cooperation with, and through the volunteer efforts of the Bloomington Indiana Grotto, the Central Indiana Grotto, the Evansville Metropolitan Grotto, the Mid-Hoosier Grotto, and the Northern Indiana Grotto to refurbish the cave and its surroundings; to tap the resources and energies of individuals wishing to cave in the area and to direct them in a positive direction; to exhibit symbolically and actively our concern and respect for Buckner Cave; and to educate the caving public in the areas of safety and conservation. In summary, this project is an "attempt to practice conservation through education." (Attachment)

INDIANA KARST CONSERVANCY

ACTION PLAN: The Conservancy intends to:

- 1) clear all surface trash and debris from the parking/camping area outside the cave;
- 2) erect signs explaining basic rules and promoting responsible use of the environment;
- 3) construct an information kiosk containing a register and informational materials for visitor use;
- 4) install fencing to limit vehicular access to the area to check erosion and degradation of the external environment;
- 5) dismantle the old barn (considered both a health and safety hazard by many) and utilize its cement pad as the foundation for construction of a picnic shelter;
- 6) remove trash and graffiti from the cave;
- 7) repair the access road to the parking area;
- 8) encourage caving organizations to visit the cave to make personal contact with visitors and to exhibit consistent concern for and determination to restore Buckner Cave.

ENVIRONMENTAL IMPACT: The IKC anticipates only positive environmental impact from the Buckner Cave Renovation Project. The Conservancy hopes to see Buckner Cave lose the dubious distinction of being the most "trashed-out" cave in Indiana (east of the Mississippi in some reports) and earn a new respect within the caving community. This property has been willed to the NSS by the present owner, Dick Blenz, and we hope that it will be a property the NSS will be proud to own. It is hoped that the concept of conservation through education can be successfully adopted in other cave management projects in the future as well.

QUALIFICATIONS: The Indiana Karst Conservancy is legally incorporated under the laws of Indiana as a non-profit organization whose sole purpose is to protect caves and other karst features, primarily in Indiana. Although the

INDIANA KARST CONSERVANCY

Conservancy is a relatively young organization, it currently holds management responsibilities, directly or indirectly, for several caves, including: Shaft, Wayne's, Coon, Shiloh, and Grotto in Indiana and Woodard in Tennessee. We have fully implemented management plans on these caves and are actively pursuing additional caves to protect and preserve. The Conservancy has already constructed and installed a gate on Wayne's Cave. It has also placed large signs near Grotto and Coon Caves explaining that these caves are closed during the winter because they serve as hibernacula for the endangered Indiana Bat (*Myotis Sodalis*). Fencing of Grotto Cave was completed last summer (with assistance from the NSS).

The renovation of the Buckner Cave property will be accomplished through the voluntary efforts of concerned individuals and area grottoes.

ANTICIPATED COSTS: The material costs for this project include:

1.	lumber, paint, and routing bits for the construction of signs	\$ 200.00
2.	concrete, lumber, electrical wire, conduit, and light for the information/registration kiosk	\$ 300.00
3.	construction and installation of a bullet-proof donation box	\$ 50.00
4.	the employment of a professional trash removal service for the disposal of the literally <u>tons</u> of trash which has been removed from within and around the cave by volunteers	\$ 150.00
5.	fencing to restrict vehicular traffic to the parking area	\$ 100.00 to 300.
6.	crushed limestone to repair the badly rutted road to the parking area	\$ 300.00 to 500.
7.	printing expenses for educational materials, pamphlets, etc.	\$ 100.00
	TOTAL	\$1200.00 to 1600.

The Conservancy has already invested both time and money in all of the above items. Expenses thus far are in excess of Five Hundred Dollars (\$500.00), most of which has been

INDIANA KARST CONSERVANCY

financed through private donations, reimbursements, or IKC general funding. We are hoping to obtain the remainder of necessary funds through organizational grants and donations.

As a long term goal we would like to construct a picnic shelter on the foundation of the old barn. Anticipated cost would be several thousand dollars, but we hope to fund this independent of conservation funds.

GRANT REQUEST: The Conservancy requests a grant to cover partial cost of the materials for this project in the amount of One Hundred Fifty Dollars (\$150.00). The Conservancy's only sources of income are from membership dues, donations, and conservation grants. The IKC last year spent approximately One Thousand Eight Hundred Dollars (\$1,800.00) on conservation projects. The IKC, like other conservation organizations, has more ambition and projects than funds. The effectiveness of this organization is limited only by economies. It is hoped that the NSS will financially support the IKC in its cave conservation endeavors.

Attachment

Cavers' Forum

BUCKNER CAVE RENOVATION PROJECT

The members of the Bloomington Indiana Grotto, in conjunction with the Indiana Karst Conservancy, have started a project in the Garrison Chapel Valley. This project, called the Buckner Cave Renovation Project, is an attempt to practice conservation through education.

Buckner Cave has a long history of abuse and neglect. As a result, it was voted "the most trashed-out cave in Indiana" (a dubious distinction for a cave destined—via Dick Blenz's will—to become NSS property).

All recent attempts at conservation in the Garrison Chapel area have employed the use of gates. These actions have resulted in ill feelings between organized cavers and other affected groups. The hopes that gating would force cavers to seek entry through the organized groups have only been partially successful. The Buckner Renovation Project will involve organized cavers reaching out to the general caving population in an attempt to educate without creating friction.

Thousands of people visit the cave each year. This is a tremendous untapped membership source. Many of those people are only vaguely familiar with our organization and many more are totally unaware. As the trash builds up, the general population begins viewing cavers as ignorant vandals—children playing in their own filth. When I explained that I was a caver to a local citizen, he replied, "Oh yea, I got over playing in the mud when I was in high school." Is this all he got out of his Buckner experience?

We are now in the process of erecting signs to inform people of some basic rules prohibiting alcohol and drug use in the area and promoting responsible use of the environment. Fences are to be erected and all trash and graffiti removed. The old barn, which is being destroyed by vandals, will be dismantled and the cement pad covered with a picnic shelter. A kiosk is to be installed with a register and educational information is to be posted. Fire rings will

be installed to discourage indiscriminate burning. Members of all local caving clubs will be encouraged to visit Buckners and make personal contact with visitors. This, hopefully, will give the property a patrolled appearance and discourage future destruction.

We are in need of many things; the most important of which is money so we can make improvements to the property. We are soliciting many sources, and the Indiana Karst Conservancy is applying for a grant. We also need educational materials such as NSS applications and pamphlets, information on the many NSS activities and sections. Anything you could do for us would be appreciated. Support and advice would help us succeed in this project.

We don't harbor any false expectations. We know this will be a long-term high energy project, and that the more people we involve, the better our chances of success. Please let me know if you have any ideas which may assist us in organizing and executing our projected plans.—Mike Mieszen, IKC Board of Directors, BIG Conservation Liaison, Bloomington, Indiana

A REPORT FROM THE TRENCHES

by Mike Miessen

Buckner Cave Renovation Project: This project is in full swing and many things have been accomplished. A large sign listing the rules of the property (see photo elsewhere in this issue) has been erected at the front gate. A register booth has been constructed and installed complete with a cement floor, lighting, bulletin boards, donation box, and instructional information. Sixty tons of white rock was applied to the driveway to fill in the road craters. And the old barn dismantled and removed along with thirty-plus cubic yards of trash from the property and cave.

This is a good start, but much more will need to be done. Another fifty to sixty tons of rock needs to be spread on the road and parking area before it will be done. A permanent barrier needs to be installed around the parking area to keep the vehicles off the grass. The road to the back camping area needs major repairs. Grass needs to be planted. Trails need to be rebuilt. A considerable amount of trash still remains in Buckner which needs collected and hauled out. Graffiti needs to be removed from the cave walls. The property and cave needs constant watching to keep forward progress. And the planned picnic shelter is still just that, a plan.

So far we've done good! Educational materials is being distributed by mail to interested persons, while others are being informed via the bulletin boards located by the register, and still others are being informed by personal contacts and friendly conversations. A noticeable difference in physical appearance and attitude has been made at the Buckner property.

Also trash in Trapdoor and Brinegar Caves has been very much reduced. On a recent trip into Trapdoor, we were hard pressed to fill one-third of a garbage bag. Now only graffiti remains. Our encouragement and examples must be working, obviously other visitors are removing trash from these locations.

Violations of properties rules are still occurring. Even I have broken a few. *It is hard not to be swept up in the atmosphere of rule breaking.* I have observed flagrant disregard for rules by independent novice and organized cavers alike (yes the rules are for everyone, NSS members are *not* exempt and they should go out of their way to set examples for the others to follow!). Currently we are being lenient on enforcing the rules, as they are new to everyone. We are hoping that as time goes on, the visitors will become more self-disciplined, else we may have to do more than just give a friendly reminder.

Elsewhere in the valley: The lock on Wayne's was recently cut off and replaced by someone else's unauthorized lock (oh well, at least the gate was locked). It took a couple weeks to get around to replacing it with a new one, but no trips were obstructed by this act of vandalism.

On Sunday, June 14th, I was perusing the valley and placed warnings on several cars parked on Spicer Lane (see copy of warning below). Most were people visiting Salamander (illegally trespassing on the property), but one group was obviously in Grotto and another group was caught entering Coon Cave. Instead of being a horse's patoot and collecting the hefty reward (and since this time of year the bats are not in the cave), I simply informed the violators of their evil ways and issued permission after all the forms (which I carry with me) were filled out. How long I can resist the reward remains to be seen, but I would like to ask the reward committee to standby prepared.

Anyone wishing to join in "cave patrol" duty is welcome to do so. Patrols can be done at the individuals leisure (or possibly even as a second source of income). Each person should be instructed of the proper procedures and supplied with the proper documentation to be effective. This knowledge and the required paperwork can be obtained by contacting me at (812) 333-5797. A camera would also come in handy for those out on patrol. A subscription to *Modern Bounty Hunter* is not required.

WARNING

You have been trespassing on private property and could face prosecution.
Your vehicle is parked illegally and could be towed at your expense.
This letter is your final warning. Members of the INDIANA KARST CONSERVANCY are patrolling the area in search of violators. YOUR LICENSE NUMBER HAS BEEN RECORDED. If you are found trespassing in the future, this matter will be turned over to the prosecutors office.
You may gain entry to this property in the future by contacting:

Indiana Karst Conservancy
c/o Mike Miessen
3541 Festive Drive
Bloomington, Indiana 47401
812-333-5797

Entry cannot be guaranteed if you wait until the last minute to contact us. Please plan your trip accordingly. Some caves require waivers to be signed in advance of your trip and keys may have to be obtained so allow sufficient time for this. Your cooperation is required to insure entry to this property in the future. The landowner has stated that he would close these caves physically if access is not regulated by the Conservancy. There is a \$500 reward for information leading to the arrest and conviction of persons defacing caves or violating cave gates in Indiana. This reward is offered by two organizations: THE NATIONAL SPELEOLOGICAL SOCIETY and THE INDIANA KARST CONSERVANCY. The total possible reward is \$1,000.





Mike Miessen proudly shows off the new kiosk/registration booth. (Photos by Angie Manon)



Volunteers help to spread sixty tons of rock on the June 6th Buckner's clean-up day.



This sign, routed by Mike Miessen (photo), Project Coordinator for the Buckner Cave Renovation Project, has been installed on the Buckner property.

MKC BUYS FIBORN KARST

The Michigan Karst Conservancy, Inc. (MKC) has announced that they have completed the purchase, on 19 May, of 480 acres in Mackinac County, Michigan, on which is located five limestone caves, including Hendrie River Water Cave, the longest cave in Michigan at 621 meters.

The site is geologically unique in Michigan. The karst drainage system is active and complete, and is thought to be post-glacial. Both geological and biological studies have been initiated.

Named the Fiborn Karst Preserve, after the adjacent "ghost town" of Fiborn Quarry (ca. 1907 to 1936), the Preserve will be managed to protect the karst features, for scientific study, and conservation education.

The Preserve is open to visitors, but written permission and an experienced leader are required to visit the caves. Camping, fires, collection (of plant, animal, or minerals), and alterations of natural features are not permitted in the Preserve.

The property was purchased through contributions and a \$25,000 loan from an MKC member; contributions are needed to repay the loan and establish a management fund. Contributions are tax deductible in accordance with federal law. Membership in the Conservancy is \$24 per year. Inquiries and contributions should be sent to: Michigan Karst Conservancy, 2805 Gladstone Avenue, Ann Arbor, MI 48104.

The Federal Cave Resources Protection Act -
What's It All About?

by Kathy Hornaday

As you probably know by now, the Federal Cave Resources Protection Act has been introduced in both the House of Representatives and the Senate. The Act is intended to "secure, protect and preserve cave resources on Federal lands" and to increase cooperation and the exchange of information between governmental authorities and cavers ("those who utilize cave resources...for scientific, educational, or recreational purposes"). The Secretary of Agriculture and/or the Secretary of the Interior are to take "such actions as may be necessary" to achieve this purpose, which may include regulation and restriction of use, volunteer management agreements, and appointment of advisory committees. Cave locations may be kept confidential if there is a substantial risk of harm or destruction, but this information could be released to the Governor of the state in which the cave is located, under certain circumstances. "Bona fide research institutions" would also be able to request release of confidential cave information. Permits would be required for the collection and removal of natural resources, and "associated activity". The Act does not apply to caves in the National Park System, (or the National Wildlife Refuge System, in the House version).

The Act set penalties for destruction of cave resources, interference with cave life, interference with the free movement of any cave resource into or out of a cave, or entering a cave with the intention of committing any of the above. There is an exception for disturbances which normally occur as a result of careful exploration.

At first glance, the whole idea seems wonderful. Certainly, the recognition by the Federal Government that caves are valuable and vulnerable resources is an important step. The NSS and the American Cave Conservation Association are both strongly behind the bill, and have asked the IKC to endorse it as well. The resolution which was passed at the April 30 meeting of the IKC Board of Directors, and a copy of the letter sent to Congressman Boucher and Senator Daschle can be found on the next page. There was, however, a significant concern that this could backfire badly. Anyone who has dealt with Federal agencies can tell numerous horror stories about good ideas fouled up by bureaucrats. The question becomes, not one of can we pass this bill, but rather, can we influence the regulatory process enough to get the job done right? I have my doubts, and so do others. The bill is still pending in committee. If you want to support it, write your Congressman and your Senators and let them know how you feel.

INDIANA KARST CONSERVANCY
P. O. Box 461
Plainfield, Indiana 46168

June 10, 1987

The Honorable Frederick C. Boucher
U. S. House of Representatives
Washington, D. C. 20515

Dear Representative Boucher,

At the April 30, 1987 meeting of the Board of Directors, the Indiana Karst Conservancy passed the enclosed resolution in support of the Federal Cave Resources Protection Act, H. R. 1975.

As a not-for-profit corporation established to protect caves and karst features, we appreciate your efforts to provide legislation at the federal level to protect cave resources on federal lands.

We strongly recommend that recognized caving and conservation organizations be given the opportunity for early and extensive input in the regulatory process to follow.

Sincerely,

Kathy Hornaday

Kathleen D. Hornaday,
Secretary

WHEREAS, the protection and preservation of caves is one of the primary purposes of the Indiana Karst Conservancy, and

WHEREAS, many caves are located on Federal lands in Indiana and elsewhere, and

WHEREAS, it is the purpose of the Federal Cave Resources Protection Act to provide statutory and regulatory guidelines for the protection and preservation of those caves which are located on Federal lands,

BE IT THEREFORE RESOLVED, that the Indiana Karst Conservancy supports the passage of the Federal Cave Resources Protection Act, introduced as H.R. 1975.

HOOSIER ENVIRONMENTAL COUNCIL

"Citizens and Organizations Working Together for a Better
Hoosier Environment"

The Hoosier Environmental Council was founded in 1983 by a number of environmental and public interest groups with the goal of improving environmental regulation and enforcement in Indiana. The purposes, objectives, and activities of this non-profit organization are directed towards fulfilling this goal.

In its role as an umbrella organization, the HEC serves as a clearinghouse for information on environmental issues; facilitates communication among conservation and environmental organizations throughout the state; and represents its membership before state and federal agencies, boards, and administrative officials to affect regulatory activity (legislation, political appointments, land/resource management plans, etc.).

In addition to its internal information function and regulatory activities, the HEC seeks to educate the public concerning environmental issues such as clean air and water, hazardous wastes, acid rain, and the need for the preservation and protection of wildlife and natural areas. Educational programs and publications (such as the recently released "Groundwater: Indiana's Unseen Resource") facilitate the efforts to broaden the environmental awareness of the Hoosier public.

The Indiana Karst Conservancy passed a motion to join the HEC at its annual meeting on March 28, 1987. The next step is to encourage the identification of an individual to serve as the IKC/HEC Liaison to ensure that our membership in the HEC is not merely a statement in the minutes of the annual meeting. Any budding political activists out there?

NOTE: The HEC welcomes individual members. Annual dues are \$10.00 (tax deductible contribution to a non-profit organization). For more information, write or call:

Hoosier Environmental Council
P. O. Box 1145
Indianapolis, IN 46206-1145

(317)-636-8282

submitted by Jane Miller

The IKC, as a Council member, received two copies of the aforementioned *Groundwater: Indiana's Unseen Resource*. This fourteen page publication is very informative and well worth reading. Members wishing to borrow a copy should contact Keith Dunlap, or it is available from the HEC office for \$2.

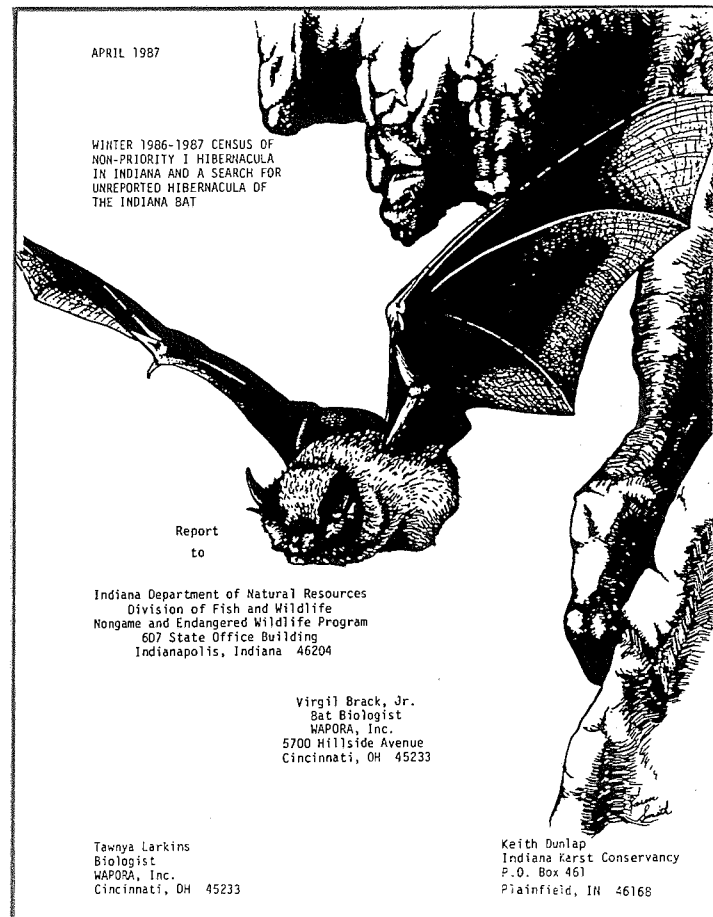
INDIANA WINTER BAT CENSUS REPORT

Last winter, a population count was conducted for the endangered Indiana Bat (*Myotis Sodalis*) in all Indiana caves known or suspected to serve as hibernacula, excluding the two Priority I caves under federal responsibility. This census consisted of visiting nineteen caves of which thirteen were actually found to contain the *Myotis*. The bat count was funded by a DNR grant and performed by Virgil Brack of Cincinnati, OH. Because of our lease on Coon and Grotto Cave, the IKC was notified for permission to enter these two caves and later assisted with the field work in several other caves. Details of the IKC involvement was reported in the last issue (*IKC UPDATE* #4, pp. 25-26). In that same article, the preliminary results were generalized, but specific numbers were not discussed because the formal report had not been submitted. The report has now been published and is very worthwhile reading for those interested in bats. The report gives the current census results, plus results and trends from the past several counts. It also makes recommendations for protecting the known populations. The report generously recognized the IKC for its assistance in the field work and our attempts to protect the populations in Coon and Grotto Caves.

After reviewing the forty page report and determining that the material would be of general interest to all concerned, the IKC Board of Directors voted to reproduce it for the membership. The report should be available for distribution by early August.

There will also be a limited number of extra copies available for non-members, see Keith Dunlap for details.

BATS



INDIANA KARST CONSERVANCY
MINUTES OF THE ANNUAL MEETING

Indianapolis, Indiana
Indiana World War Memorial
March 28, 1987

Directors attending: Bill Wilson
Kieth Dunlap
Cindy Riley
Glenn Lemasters
Tom Rea

Directors absent: none

The meeting was called to order at 10:30 am by President Wilson.

1. Bill Wilson started the meeting by introducing the Board members. His report is published in the "IKC Update" which was available for distribution.
2. Election of the president:
Kieth Dunlap was nominated and elected.
3. Election of the secretary:
Kathy Hornaday was nominated and elected.
4. Election of the treasurer:
Cindy Riley was nominated and elected.
5. Election of board members:
The bylaws provide for four Board members at our present level of membership. Mark Webb, Mike Miessen, Dave Haun, Marty Atherton, George Brutchten, Lynn Miller, Tom Rea, and Noel Sloan were nominated. Miller, Rea, Sloan, and Miessen were ultimately elected.
6. Discussion of the dues level:
Rea moved that the annual dues be \$15 with encouragement for members to pay more.

Dunlap moved to amend to make the dues \$10.

The amendment was defeated.

The original motion to make the dues \$15 was passed.
7. The "Update" will continue in the same direction as it has because most members liked it the way it is.
8. Dave Haun was appointed to come up with a new brochure.

9. Patron for Grotto Cave:

Grotto will be open from May first through September first. A patron is needed now. Mike Miessen was nominated as patron and approved unanimously.

10. Patron for Coon Cave:

Coon will also be open from May first through September first. Kieth Dunlap was nominated as patron and approved unanimously.

11. Buckner's Update:

The B.I.G. is watching Buckner's and encouraging Dick Blenz to police who goes in. They will be taking on the protection of Buckner's Cave as a Grotto project. Donations to the B.I.G. Buckner's project can be passed through the I.K.C. for tax deductibility.

12. Hoosier Environmental Council:

It was moved and seconded that the IKC join the Hoosier Environmental Council. The motion was passed.

13. Other suggested projects:

Sullivan Cave - Cindy will follow up.

Reintroduction of life to Pless.

Buddha Cave - Tom Rea will follow up.

Cool Springs Cave - A Houston man is trying to buy the property and may ask us to manage the cave, per Glenn Lemasters.

14. Cave Owner brochure:

Noel Sloan will pursue a brochure like "Your Cave and You".

15. The next membership meeting will be June 26th in Bloomington. This is a Friday evening.

16. The meeting was adjourned at 1:00 pm.

INDIANA KARST CONSERVANCY
MINUTES OF THE BOARD OF DIRECTORS MEETING

Indianapolis, Indiana
April 30, 1987

Directors attending: Keith Dunlap
Cindy Riley
Kathy Hornaday
Mike Miessen
Noel Sloan
Tom Rea
Lynn Miller

Directors absent: none

Visitors/members present: Angie Manon
Jane Miller
Marty Atherton

The meeting was called to order at 7:45 p.m. by
Keith Dunlap.

1. After some debate, the Board voted to pass a
resolution in support of the Federal Cave Resources
Protection Act:

"WHEREAS, the protection and preservation of caves
is one of the primary purposes of the Indiana Karst
Conservancy, and

WHEREAS, many caves are located on Federal lands in
Indiana and elsewhere, and

WHEREAS, it is the purpose of the Federal Cave
Resources Protection Act to provide statutory and regulatory
guidelines for the protection and preservation of those
caves which are located on Federal lands,

BE IT THEREFORE RESOLVED, that the Indiana Karst
Conservancy supports the passage of the Federal Cave
Resources Protection Act, introduced as H.R. 1975."

A copy of the resolution, with a cover letter, will be sent
to Congressman Boucher and Senator Daschle, with carbons to
the NSS and ACCA. Several Board members expressed serious
reservations about how the Act will be implemented, if
passed.

2. Dave Haun will continue to publish the Update. Next
issue is due out June 19. Deadline for articles is June 12.

3. Keith gave a status report on the ACCA, including the relocation of the office to Kentucky and plans to fund a museum and education center. The ACCA is asking for money for this project, but it was decided not to contribute further financial support at this time. The Board will reevaluate our membership status prior to renewing.

4. Keith reported that we have been accepted as a Conservancy of the NSS.

5. Cindy reported a fund balance of \$1,257.15.

6. Noel reported that the State has established a policy for exploration of caves within the State Park System. This will be on a permit only basis, Monday through Friday, 8 am to 5 pm. Noel is continuing to work on the Spring Mill Project. Maps will name the organization responsible, with recognition of volunteers.

7. Since Bill Wilson's move to Florida, the Science Committee and the Land Owner Relations Committee chairs have been vacant. Keith volunteered to chair the Land Owner Relations Committee. It was decided to leave the Science Committee chair vacant for now.

8. Status reports of caves:

a. The Shaft Cave fence needs to cover an area 14' x 18'. \$175 is already set aside for this project. There is some question as to whether or not the No Trespassing sign is still in place. This will be checked out.

b. The owner of Reeves Cave is interested in management of the cave.

c. Sullivan's Cave is being managed by the land owner's family.

d. Wells Cave is still open.

e. Buddha Cave is to be considered closed until further notice.

f. Mike Miessen will serve as Patron for Grotto Cave, and Keith Dunlap will continue as Patron for Coon's. Both caves are considered closed from September 1 through May 1. Keith is drafting the management plans and liability waiver forms.

g. A new lock is needed for the gate on Wayne's cave.

9. Kathy will send out letters and membership cards to new members and renewing members as soon as possible.

10. Keith will complete the liason package to be sent to Grottos with the new release form.

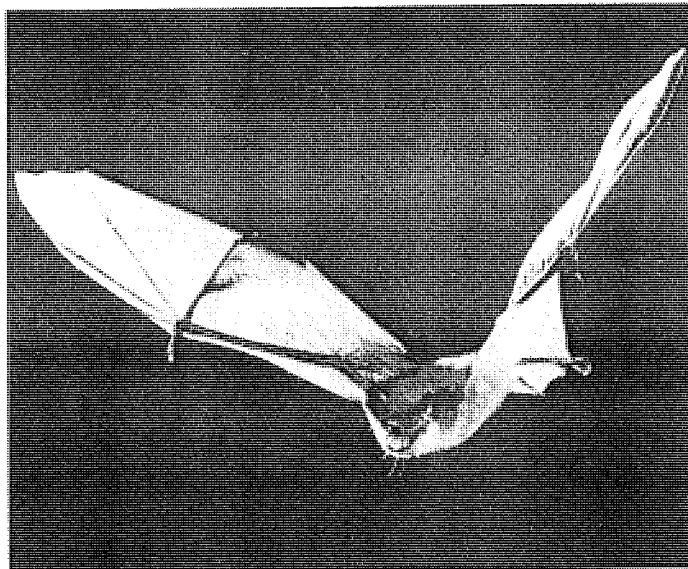
11. The Quarterly Membership meeting will be in Bloomington, on Friday, June 26, at 7:30 p.m. Bill Baus is coordinating, and arranging for a meeting place.

12. Keith passed around a copy of the bat study published by DNR, and proposed offering this for sale as a "Special Publication" of the IKC. This idea was strongly supported; Keith will seek permission from the State, and follow up with information on cost, etc.

13. Mike reported on the Buckner's Renovation Project, with pictures of the new sign. There will be a registration booth, with educational material and a donation box, as well as a visitor's log. Keith volunteered to provide the materials for the donation box, and Lynn Miller volunteered to provide 100' of wiring and conduit for the light. May 2 will be announced as first "work weekend", to include demolition of the barn and installation of the sign and register booth. The Board approved allocation of \$250 for current expenses. Mike will keep us posted as to other donations, needs, etc. Over \$200 has already been spent, and it will cost about \$65 to get a trash hauler to remove the debris from the barn area. Jane Miller agreed to submit grant proposals to the NSS and RASS for \$150 each.

14. A discussion of fund raising projects included proposals to hold a silent auction at Cave Capers, and the suggestion of T-shirt sales. A design contest will be announced in local grottos, with designs to be submitted by June 26, so that members can vote at the quarterly meeting. Prize will be a free T-shirt.

Respectfully submitted,
Kathy Hornaday, Secretary



Gray Bat

BYLAWS OF THE INDIANA KARST CONSERVANCY, INC.

ARTICLE I: NAME

The name of this organization shall be: Indiana Karst Conservancy, Inc.

ARTICLE II: PURPOSES

The purposes of this Conservancy shall be to carry on programs of:

- A) Acquisition, management, and protection of karst features and areas in the State of Indiana and other areas of the world.
- B) Scientific study and conservation education of and about the karst of the State of Indiana and other areas of the world.

ARTICLE III: MEMBERSHIP

Members are natural persons who have paid membership dues. Members shall have the right to vote for Officers and Directors, hold office provided they meet all requirements as outlined in Article IV Sub-Section A, be appointed to committees, and chair committees. Members shall have all privileges and benefits of membership which may be established and approved by the Board of Directors. Other individual classes of membership may be established by the Board of Directors with rights and privileges determined by the Board of Directors, provided said classes have the same voting rights as members.

ARTICLE IV: MANAGEMENT OF THE CONSERVANCY

- A) The Management of the Conservancy shall consist of a Board of Directors composed of one Director for every ten (10) members, or fraction thereof, provided that there shall be not less than seven (7) nor more than fifteen (15) members, including the three principle officers. All Directors shall be members of the National Speleological Society, or agree to become a member upon being elected.
- B) The Directors shall determine the policies of the Conservancy, set annual membership dues, and authorize acquisition and disposal of properties and losses.
- C) Except for meetings of the Board of Directors specially called for the purpose of amending the Bylaws, notice of which must be given in writing thirty (30) days in advance, meeting of the Directors may be held at any time. Two-thirds of the Directors shall constitute a quorum.

ARTICLE V: OFFICERS

- A) The membership shall elect from among themselves the Officers of the corporation, which shall consist of at least a President, a Secretary and a Treasurer. The Officers will serve as members of the Board of Directors.
- B) The Officers shall have the usual powers of Officers in the administration of the affairs of the corporation.
- C) President. The President shall be the Chief Executive Officer. Among his duties shall be the following:
 - 1) The president shall act as the Chief Executive Officer.
 - 2) He shall serve as Chairman of the Board of Directors.
 - 3) He shall represent the corporation and act as the spokesman in public affairs, on the councils of scientific organizations, and in business affairs.
 - 4) He shall coordinate the explorations, scientific research and educational efforts of the corporation.
 - 5) He shall serve as an ex officio member of any special advisory committees that may be established by the Board of Directors.
- D) Secretary. The Secretary shall have among his duties the following:
 - 1) Assisting the President in carrying out his duties.
 - 2) Giving notice of the annual organizational meeting, other public meetings, meetings of the Directors, and other specially called meetings of the corporation.
 - 3) Maintaining the office of the corporation and handling its correspondence.
 - 4) Preparing records and reports required of the corporation.
 - 5) Provide for the keeping of adequate minutes of the annual meetings and meetings of the Board of Directors.
 - 6) Informing Directors of all Board actions.
- E) Treasurer. The Treasurer shall have among his duties the following:
 - 1) Taking charge of the money of the corporation.
 - 2) Keeping adequate books and records showing disbursements and income.
 - 3) Assisting the Secretary in making our reports required of the corporation.
- F) Succession of Officers. In the event of the absence, ill health, or incapacity of the President, the Secretary, and in his absence or incapacity, the Treasurer shall carry out the duties of the President.
- G) The term of all Directors shall be for one year or until successors are elected, with elections to be held at the annual organizational meeting.

ARTICLE VI: ELECTIONS

Election of Directors shall be by ballot. The Board of Directors shall select a preliminary slate of Directors and a ballot distributed at least thirty (30) days in advance of the annual organizational meeting. Members wishing to vote by absentee ballot must return the ballot to the designated teller prior to the meeting. Final nominations and elections of Directors shall be the first order of business of the annual organizational meeting.

ARTICLE VII: OFFICE VACANCIES AND REMOVAL FROM OFFICE

Should a vacancy occur on the Board of Directors or among the Officers, the Board of Directors shall nominate and elect a Conservancy member to fill said vacancy.

Should an Officer fail to satisfactorily perform his duty, the Board of Directors may declare the office vacant by a two-thirds favorable vote.

ARTICLE VIII: MEETINGS

The membership shall hold at least once a year an annual meeting, notice of which shall be given in writing at least thirty days (30) in advance at which time it will review matters of policy, finances, and the work of the corporation, and elect a Board of Directors and Officers.

ARTICLE IX: AMENDMENTS

Amendments to these Bylaws may be proposed by a member of the Board of Directors or by petition of twenty-five (25) members of the Conservancy or one-fifth of the total membership, whichever is less.

The Bylaws of the corporation may be amended by a two-thirds favorable vote at a meeting called in accordance with Article IV Sub-Section C.

ARTICLE X: NON PROFIT

This conservancy shall be a non-profit organization. No part of its earning shall inure to the benefit of or be distributed to its members, officers, or any other private person, except that the Conservancy shall be authorized and empowered to pay reasonable compensation for services rendered and to make payments and distributions in furtherance of the purposes of this organization as set forth in the Articles of Incorporation granted by the State of Indiana. No substantial part of the activities of the organization shall be to carry on propaganda, or otherwise to attempt to influence legislation and the Conservancy shall not participate in or intervene in (including the publishing of statements) any political statements on behalf of any candidate for public office. Notwithstanding any other provisions of these Bylaws, the Conservancy shall not carry on any other activities that are not permitted:

- A) by a corporation exempt from federal income tax under Section 501(c)(3) of the Internal Revenue Code of 1954 (or the corresponding provision of any future Internal Revenue Code), or
- B) by a corporation, contributions to which are deductible under Section 170(c)(2) of the Internal Revenue Code of 1954 (or the corresponding provision of any future Internal Revenue Code).

ARTICLE XI: EXCEPTION TO THE BYLAWS

In exception to the preceding articles the annual membership dues shall be \$25.00 until other dues are set by the Board of Directors. The first annual meeting of the Conservancy shall be the next Saturday after 30 days after the Articles of Incorporation of this Conservancy are granted by the State of Indiana.

ARTICLE XIII: DISSOLUTION

It shall be necessary to receive the unanimous vote of the membership or their written proxies attending the annual organizational meeting or a meeting specially called for the purpose, notice of which shall be in writing at least thirty (30) days in advance of such meeting, in order to dissolve the corporation.

Upon dissolution the assets of the Conservancy remaining after payment of just debts or debts ordered paid by law, are to be turned over to the town, city, or county, respectively, where the particular assets are located, provided said unit is willing to accept same and carry on the purposes of this Conservancy for said assets; otherwise to some similar non-profit organization chosen by the court whose intents and purposes encompass those of this Conservancy such as the National Speleological Society or The Nature Conservancy, providing said organization is willing to accept same and carry on the purposes of this Conservancy for said assets; otherwise, said assets are to be turned over to the State of Indiana. It shall be the duty of the President upon dissolution to make arrangements for the transfer of assets. Under all circumstances, the transfer of assets must be consistent with Article IX of the Articles of Incorporation.

IKC MAILING LIST AS OF June 4, 1987

Tom Ahlers, 712 S. 10th St., Lafayette, IN 47905

Fred Albert, 1183 Lawson Rd., Bloomington, IN 47401

Jay Arnold, 10129 Sassafras Woods Court, Burke, VA 22015

Marty Atherton, 1405 East Hoefgen Street, Indianapolis, IN 46203
(home) 317-783-2194 (work) 317-927-8324

Christopher D. Barker, 842 National Road West, Richmond, IN 47374

Chris Blackwell, P.O. Box 454 Chokoloskee, FL 33925 (home) 813-695-4649

George W. Brutchon, 233 West Franklin, Winchester, IN 47394

George Cesnik, 6422 Whitehaven Road, #1124, Indianapolis, IN 46254
(home) 317-293-9247

Jeff Cody, 181 Walnut Street, Franklin, IN 46131

Stephen J. Collins, RR #1, Box 155, Daleville, IN 47334 (home) 317-759-6124

Richard H. Cole, Jr., 2904 Moore Road, Muncie, IN 47202

Rane Curl, 2805 Gladstone Avenue, Ann Arbor, MI 48104

Keith Dunlap, 7823 Hunters Path, Indianapolis, IN 46214 (home) 317-291-3845
(work) 317-242-3845

David W. Everton, 3541 Festive Drive, Bloomington, IN 47401
(home) 812-333-5797

Scott Fee, 8668 Chessie Drive, Indianapolis, IN 46217 (home) 317-882-7963
(work) 317-848-8920

James Goodbar, St. Rt. 1, Box 71, Carlesbad, NM 88220

James Goodwin, 1044 Alta Vista Road, Louisville, KY 40205

William E. Goshen, Jr., 5656-B Brendon Way, W. Dr., Indianapolis, IN 46226

David E. Haun, 2711 Maynard, Indianapolis, IN 46227 (home) 317-784-2573
(work) 317-638-1996

Kathy Hornaday, 816 Blue Oak Lane, Indianapolis, IN 46227
(home) 317-783-4236 (work) 317-634-6122

Jay Knapp, 411 South Holmes Avenue, Indianapolis, IN 46222
(home) 317-631-5851 (work) 317-924-7040

Steve Knapp, 4543 East 18th Street, Indianapolis, IN 46218

Carol J. Latowski, R.R. 3, Box 33, Carmi, IL 62821

Glenn Lemasters, 1030 Cameron Street, Indianapolis, IN 46203
(home) 317-784-2442

Michael Lorance, R.R. 4, Box 37B, Franklin, IN 46131

Mike Miessen, 3541 Festive Drive, Bloomington, IN 47401
(home) 812-333-5797

Lynn Miller, 4020 South Rural Street, Indianapolis, IN 46227 (home) 317-784-3724 (work) 317-632-4525

George R. Mundy, Jr., 837 S. 13th St, Vincennes, IN 47591

Outings Club of Chicago
c/o Herb Telfors, 6041 North Marmora, Chicago, IL 60646

Ernest B. Payne, Jr., 1025 Thompson Ave., Evansville, IN 47715

Donald L. Peters, 508 Jefferson Ave., LaPorte, IN 46350

Tom Rea, 2455 Northern Drive, Plainfield, IN 46168 (home) 317-839-2100
(work) 317-252-4248

Steve Reesman, R.R. #1, Box 137J, Fremont, IN 46737

Rusty & Cindy Riley, 650 Alton, Indianapolis, IN 46222 (home) 317-634-3837

Tina Shirk, 1030 Cameron Street, Indianapolis, IN 46203 (home) 317-784-2442
(work) 317-237-2509

Noel Sloan, 8715 Garden Rock Court, Indianapolis, IN 46256
(home) 317-845-8821 (work) 317-929-8961 (beep) 928-7607

Kevin Strunk, 6160 Carvel Avenue, Apt. C, Indianapolis, IN 46220
(home) 317-257-3323

Susan Sweeney, 1701 East 58th Street, Indianapolis, IN 46220
(home) 317-253-5395 (work) 317-252-5161

Bill Tozer, R.R. #3, Box 415, Pendleton, IN 46064 (home) 317-778-3259

Richard Vernier, RR 2 Lake Rd., Princeton, IN 47670

Mark Webb, 409 Galahad Drive, Franklin, IN 46131

Diane Wilson, 3543 Norwich Ct., Casselberry, FL 32707

Donn S. Wilson, 107 South Barr Street, Crawfordsville, IN 47933

William L. Wilson, 1082 Laurel Oaks Court, Oviedo, FL 32765 (work) 305-
275-2375

Windy City Grotto, 5457 S. Ingleside, Apt.2W, Chicago, IL 60615

Jim Wolford, 5839 North Oakland Avenue, Indianapolis, IN 46220 (home) 317-
259-1088 (work) 317-267-6952

Ron Morton, 5648 Heatherhill Drive, Richmond, VA 23234

Janet Thorne, 473 Crescent Blvd Extension, Coraopolis, PA 15108

The American Cave Cons. Ass'n, P.O. Box 409, Horse Cave, KY 42749 502-
7861466

Andrews University Area Grotto, 610 North Main Street, Berrien Springs, MI
49103

Bloomington Indiana Grotto, c/o R. Blenz, Swain Hall W, Physics, Bloomington,
IN 47401

Evansville Metro Grotto, 1025 Thompson Ave, Evansville, IN 47715

Fish & Wildlife Service, Federal Building, Fort Snelling
Attn. Ron Ressnider, AE/OES, Twin Cities, MN 55111

Michigan Interlakes Grotto, Box 218, Union Lake, MI 48089

Mid-Hoosier Grotto, 409 Galahad Drive, Franklin, IN 46131

Northern Indiana Grotto, PO Box 913, Auburn, IN 46706

Louisville Grotto, 3410 Eastside Drive, Louisville, KY 40220

Greater Cincinnati Grotto, 5328 Fox Road, Cincinnati, OH 45239

CIG Library, 17 Chester Drive, Beech Grove, IN 46107

Michigan Karst Conservancy, 2805 Gladstone Avenue, Ann Arbor, MI 48104

NSS Library, Cave Avenue, Huntsville, AL 35810

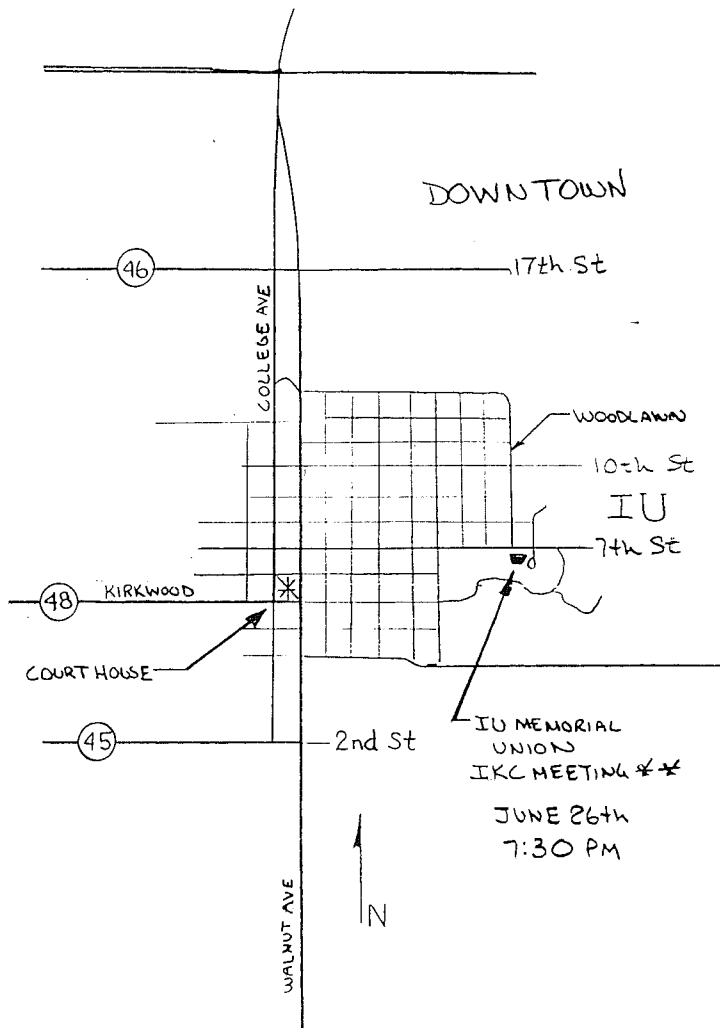
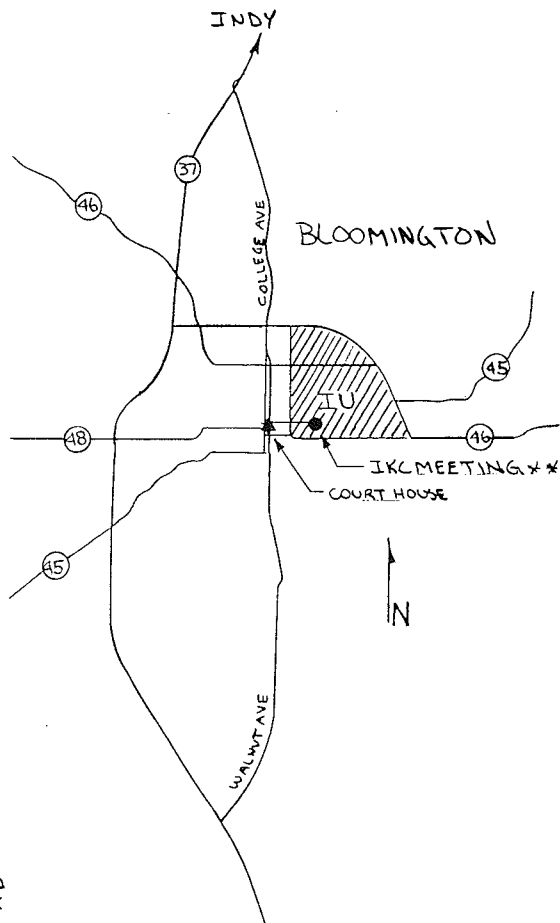
INDIANA KARST CONSERVANCY



Inappropriate land-use practices threaten ground-water quality and natural features in karst areas throughout the United States. In Paoli, Indiana, a 75 foot deep vertical shaft, called McIntosh Pit (shown on left) was used as a garbage dump for many years. The pit is closed to dumping, but water still seeps through debris (shown below) at the bottom of the shaft and passes into the ground-water system. Greater understanding of karst hydrogeology is needed to discourage such harmful land use. Join the Indiana Karst Conservancy and help protect the unique environment of limestone regions.



MAPS TO MEETING



RKD

INDIANA KARST CONSERVANCY, INC: PO Box 461, Plainfield, IN 46168

I would like to help the IKC conserve Indiana's unique cave and other karst features.

Enclosed is:

\$_____ for IKC membership at \$15 per year (dues expire March 31st each year, you may pro-rate @ \$1.25/month, if you wish).

\$_____ donation to the general IKC fund.

\$_____ donation restricted to a specific IKC project. Please specify: _____

_____ I know an area worthy of protection. Please contact me.

_____ I would like to volunteer to help.

Name _____

Address _____

City/state/zip _____

Suggestions for other interested persons (names and addresses please):

Make checks payable to the INDIANA KARST CONSERVANCY and mail to the IKC TREASURER, PO Box 461, Plainfield, IN 46168. The IKC is an IRS recognized 501(c)(3) non-profit organization with membership dues and donations tax deductible. A cancelled check is considered an acceptable receipt, but if you wish a separate receipt, check here ☐



BATS NEED FRIENDS



THE INDIANA KARST CONSERVANCY, INC.
PO BOX 461
PLAINFIELD, INDIANA 46168