



# Douglas Lake Improvement Association Inc.

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Sometime during the last two weeks you all should have received an invitation to attend a continental breakfast in the cafeteria at the University of Michigan Biological Station at 8:30 a.m. on July 26<sup>th</sup>. Some weeks ago the people at the station and at the College of Literature, Science and the Arts in Ann Arbor expressed an interest in hosting an event this summer for the residents of Douglas Lake and the surrounding community. The purpose of the breakfast is to introduce all of us to the new Director of the Station, Dr. Knute John Nadelhoffer, and to give us an opportunity to hear his vision for the future of the U of M Biological Station. A second reason for hosting the breakfast was to thank the lake community for all of the support that the university has received from us over the years.

In addition to Dr. Nadelhoffer's presentation, there will be a short presentation from one of the students at the UMBS outlining a current research project. And, after the breakfast there will be tours of the station for anyone who is interested. I hope that many of you will take time out of your busy summer schedule to attend this breakfast and to learn more about our university neighbor and the future of the UMBS.

I also want to remind you all that our DLIA Annual Meeting will be held on Saturday, August 10<sup>th</sup> at the U of M Biological Station at 7:30 p.m. Douglas Lake merchandise, cookbooks and refreshments will be available at 7:00 p.m. Our speaker will be Professor Rex Lowe, Professor of Biology at Bowling Green State University and Senior Professor at the biological station. He has taught at the station since 1973. His presentation should be very interesting to us since he is an expert on Douglas Lake. Please try to attend. If you cannot be there a voting proxy is included in this newsletter. Enjoy the remainder of the summer!

Linda K. Farmer

Zone Reps			
Zone 11	Sandy Segist	Zone 61	Anna Nows
Zone 15	Mabel Spencley	Zone 71	Thomas McCarter
Zone 31	Otto Bussard	Zone 81	Neil Leighton
Zone 32	John Kurkjian	Zone 91	Stewart Wilkinson
Zone 33	Ruth Paddock	Zone 92	Katie Haensel
Zone 41	Sue Ross	Zone 101	Julie Kennedy
Zone 51	Maureen Lewis	Zone 102	Betsy Naumer



## Why Such High Lake Levels This Year?

Mark Paddock

In a word the answer is RAIN! In the last eleven months starting in August 2001, Douglas Lake has received about 45 inches of rain (rain plus the snow equivalent)! That is sixteen inches above average for the same period. When you couple that with a very cool, cloudy spring when little evaporation could occur you have a lake water level that did not drop normally from the usual early spring high. Compounding the problem is the fact that we had fifteen inches of rain this spring or double the normal amount. Therefore, Douglas Lake is about a foot and one half above the normal early summer water level, or at 714.5 ft above sea level vs. the normal 713.00 ft. The lake normally drops about 5-6 inches per month from May through August but that hasn't happened so far this year. It should start dropping steadily once "summer" weather begins...we hope.

I remember writing a year ago that the low water levels we experienced in 1998-2000 could become serious unless we got normal rains and snow pack in 2001-2002. Now the opposite is upon us. Weather IS unpredictable. Personally I'm pleased to see the ground water levels recharged and the wetlands again wet because that is the normal situation in this region. But even I think Mother Nature has carried things too far with all this wetness.

Incidentally, beaver dams on the Maple River outlet of the lake are not a factor this year. There are active dams on the river, but the first one is about a mile by river from the lake and has no influence on the lake level.

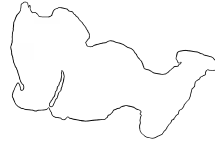


## **WE WILL MISS**

**H**oward A. Crum died on April 30, 2002 at his Ann Arbor home. Professor Crum was on the faculty of the University of Michigan as Professor of Botany for 30 years, and prior to that was at the National Museum of Canada for ten years. Howard's scientific speciality was Bryology or the study of mosses. In this discipline he was a world authority; especially the mosses of the eastern United States of which he authored the definitive work along with many other publications.

The Douglas Lake region was a special love of Howard's. He first came to the lake as student at the U of M Biological Station about 50 years ago. He returned as a professor to teach and carry on research for many summers ending with his retirement in 1995 when he was appointed Professor Emeritus. The last seven summers were spent with his wife at their cottage on Maple Bay.

Professor Crum was a distinguished scholar, a fine teacher and a gentle, much loved husband and father. All of his immediate family (wife Irene, son Roger and daughter Mary) lived and worked at the biological station and share his deep love of Douglas Lake. We will miss his quiet presence, abiding dignity and subtle humor.



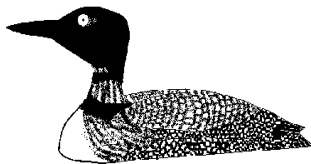
## **Prof. Rex Lowe To Speak About Douglas Lake At Annual Meeting**

Mark Paddock

**W**e will have the opportunity to hear Professor Rex Lowe tell us about Douglas Lake, its past, present and future at the DLIA Annual Meeting, August 10<sup>th</sup>. Dr. Lowe is the "Dean" of current teachers and researchers at the University of Michigan Biological Station, having been on the station's faculty since 1973. Dr. Lowe is an aquatic biologist with very broad interests and experience. He knows Douglas Lake's biology and ecology intimately and has directed many graduate students in their research on the lake.

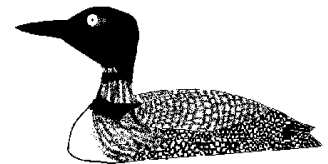
Dr. Lowe's specialty is fresh water algae and he is a world authority on diatoms. During the academic year Rex teaches and carries on research at Bowling Green State University in Northern Ohio where he is a distinguished Professor of Biology. Dr. Lowe is one of those rare professors who can combine excellent teaching and research with a fun-filled life and warm charismatic appeal. He is a wonderful speaker!

Here is an opportunity to find out about "our" lake; either from the talk or specific questions from the audience after the lecture.



## **Loon Update: Nesting Success This Year!?**

Mark Paddock



**A**s I told you last year, both loon nesting rafts placed in the lake in the spring of 2001 were used by loon pairs for nesting and egg incubation. But it appeared that the eggs got wet and cold from lake water and the nests were abandoned. This year we added more floatation material to keep the bottom of the raft higher. We placed the nesting rafts in the lake on May 1; one in Maple Bay and the other at Hook Point, as usual. Both nests soon had eggs in them. By late June the loon pairs had left the nests and were observed swimming nearby, which probably indicates the young had hatched, left the nest and were in the water. Normally the adult loons take the young to a "nursery" or shallow weedy area for a short period and hide them while the adults go fishing. Then the adults and the young move out into the main lake, often with the young riding on the backs of their parents.

Otto Bussard definitely observed one baby loon with the parents at the far west end of Maple Bay the last week of June. As of 7/4/02 the loon pair are still on the nest in Hook Point at North Fishtail Bay. I hope someone reports seeing several young loons in Douglas Lake as the summer proceeds.

I can't over emphasize the importance of keeping away from the nesting rafts and/or the adult loons (with their young?) in spring and early summer. I have been told of people boating in the near vicinity of loons and the nesting rafts this May and June. Although it sounds as if the motivation was innocent curiosity or fishing, the result can be the same. Loons are very sensitive to human presence, especially at that time of year. They may appear to be unafraid, but this may actually be divertive behavior to keep your attention away from the nest or newly hatched chick. If we are to continue to have loons on Douglas Lake in the future as human activities expand and the last bit of developable shoreline is built upon, we must be exceptionally sensitive to any possible interference with the loons as they go through their lives on the lake. . I am continually amazed at the lack of awareness of people to the need of loons for privacy by some people who use or live on this lake..... In a word leave them alone!



## EDITOR'S COMMENTS

Barbara Wilkinson

As I was compiling the various articles for this newsletter I thought how much easier my job is because of the members who keep me informed of happenings around the lake AND members who submit articles and messages. It is your association newsletter so please do not be afraid to contribute to it.

Mark Paddock contributed Howard A. Crum's obituary, the article on Professor Rex Lowe, who will speak at the annual meeting, the lake level article and the Loon update. Thank you! Linda Farmer asked that I thank those members who contribute time and effort on various projects such as helping with merchandise sales and the cookbook. The zone representatives also deserve our thanks for being the eyes and ears of members and reporting back to the board. So often we forget to say thank you to these deserving members. Also a large thank you to Linda Farmer who is doing a great job as DLIA president and merchandise manager.



## News From The University of Michigan Biological Station

The University of Michigan's LS&A has extended the following invitation to our association members.

Please join us for a continental breakfast with

**Dr. Knute Nadelhoffer**

Incoming director of the

University of Michigan Biological Station

Friday, July 26, 2002

**8:30 a.m.**

In the cafeteria of the U of M Biological Station

Pellston, Michigan

Dr. Nadelhoffer will share his vision for the Biological Station.

Reservations please, by July 15

Brenda Wehrli

e-mail [bwehrli@umich.edu](mailto:bwehrli@umich.edu)

or 734/998-6252

## FOR SALE

2 sofas (one bentwood with cushions, one 9' upholstered), coffee table ("wormwood" frame with glass top), computer hutch/cabinet, wood stove, floor lamp, rowing shell, 4 wall shelves (2 wood, 2 Lucite), easy chair (blue upholstered). Phone Linda or Tom Orlow 231 537-4484

Proper Lighting



Improper Lighting



## Light Pollution

Much progress has been made in the battle against light pollution around Douglas Lake due to an increase in the awareness of the problem. We would like to thank all of the cottages that have refrained from using mercury lights without cutoff guards. Keep in mind that the best way to retain our beautiful night skies is to use lights with built-in guards which prevent the spillage of light upwards or to the sides.



## SUNFISH RACING DATES

Once again this year there will be Saturday Sunfish Races. (please note this is not a DLIA sponsored event). In July the races will be held on the 6<sup>th</sup>, 13<sup>th</sup>, 20<sup>th</sup> (regatta), and the 27<sup>th</sup>. The August dates are the 3<sup>rd</sup>, 10<sup>th</sup>, 17<sup>th</sup>, and 24<sup>th</sup>. Mid week races will also be held. For locations and times please contact Linda Orlow (537-4484) or Jay Butler (537-4537).

The **Second Area Wide Sunfish Regatta** will be held on July 20<sup>th</sup> on Douglas Lake. Please call Linda Orlow at 537-4484 or Jay Butler at 537-4537 for the time and location of the Regatta.

This is NOT a DLIA sponsored event.

**DLIA dues** are \$10.00 per year They may be mailed to:

Douglas Lake Improvement Association

Elizabeth Verhoeven, Treasurer

P.O. Box 472

Pellston, MI 49769



## DOUGLAS LAKE BOOKIES

The Book Club continues with weekly meetings at the DLB on Wednesday mornings.

This is not DLIA sponsored. New members are welcome - join in when you can.



## North Woods Art Fair

The Northwoods Art Fair will be held

Time:

Friday July 26<sup>th</sup> 10:00 a.m. to 4:00 p.m.  
Saturday July 27<sup>th</sup> 10:00 a.m. to 3:00 p.m.

Place:

10850 Northwoods Shores.

Contact:

Carma Case for more information 231 539--0954

This is NOT DLIA sponsored

## LOST AND FOUND

If you are missing a flat bottom aluminum rowboat, please contact Linda Farmer 537-2111



# Douglas Lake Cooks!



Only \$15 For A  
Hard Cover Three Ring Binder Cookbook  
Featuring over 500 Recipes

Makes great gifts for  
bridal showers, hostess gifts, Christmas, birthdays, etc.

Available at:  
All Merchandise Sales, Northwoods Art Fair and the Annual Meeting.

If you are unable to attend the sales you may phone:  
Barb Wilkinson 537-4911 Or Beth Reynolds 537-2250  
to make arrangements to purchase the cookbooks.

## DOUGLAS LAKE MERCHANDISE

Come see our new line of Douglas Lake Merchandise including: golf shirts, sweat shirts, Henley shirts, tee shirts, youth and toddler items, wind shirts, jackets, bucket hats, wine glasses and more!

### Sale Dates

Saturday July 13 <sup>th</sup>	11:00 am to 1:00 pm	9411 MacArthur Rd. (Beth Reynolds)
Friday July 26 <sup>th</sup>	10:00 am to 4:00 pm	10850 Northwoods Shores Drive (Art Fair)
Saturday July 27 <sup>th</sup>	10:00 am to 3:00 pm	10850 Northwoods Shores Drive (Art Fair)
Saturday August 10 <sup>th</sup>	7:00 pm	U of M Biological Station (Annual Meeting)
Saturday August 24 <sup>th</sup>	11:00 am to 1:00 pm	9440 Silver Strand Road (Diane Billingsley)
Saturday August 31 <sup>st</sup>	11:00 am to 1:00 pm	9655 Manitou Shores Trail (Linda Farmer)