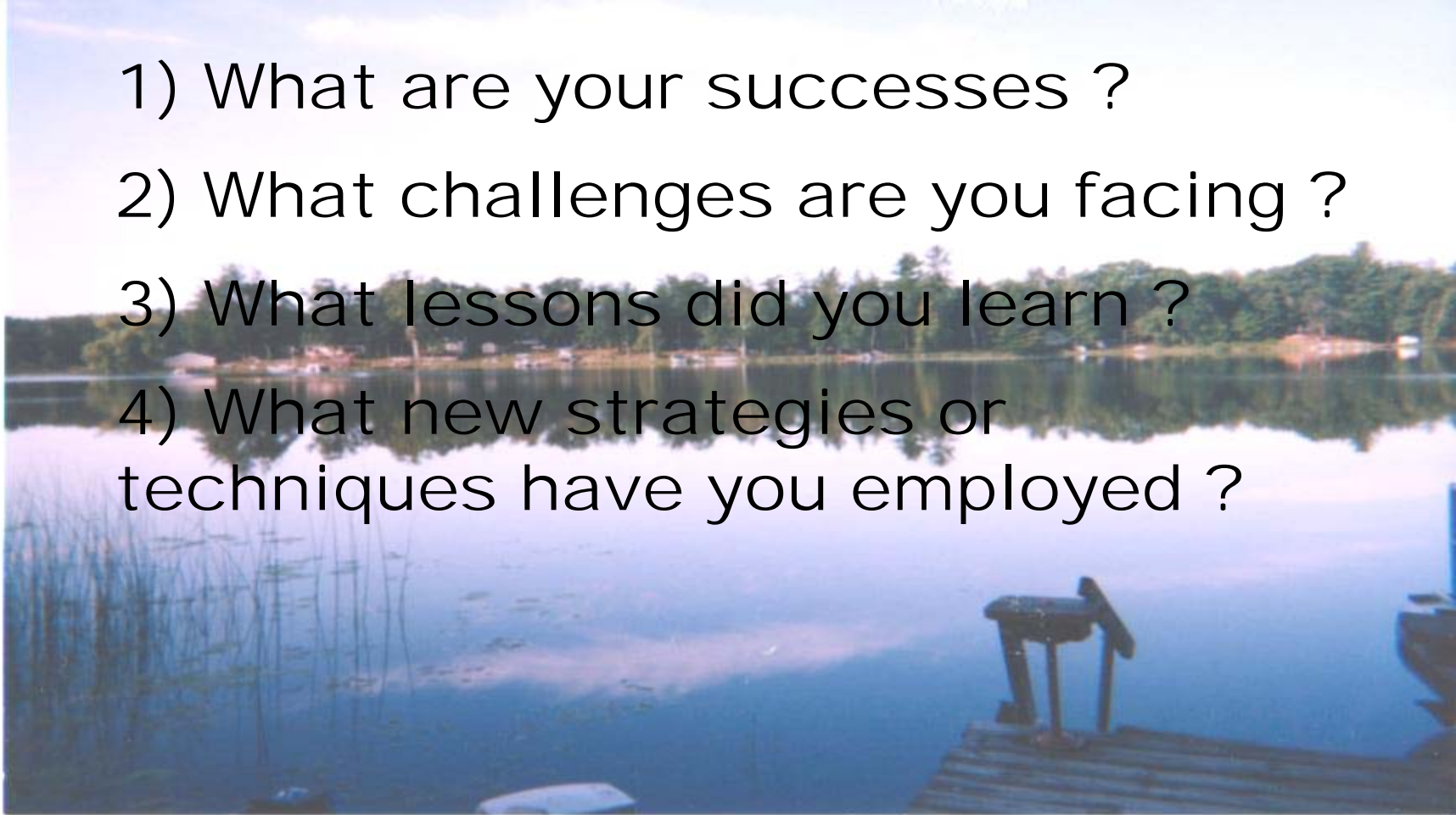


# Chain Lake Iosco County

Jean Roth

# The four questions asked

- 1) What are your successes ?
- 2) What challenges are you facing ?
- 3) What lessons did you learn ?
- 4) What new strategies or techniques have you employed ?



# The four questions asked

1) What are your successes ?

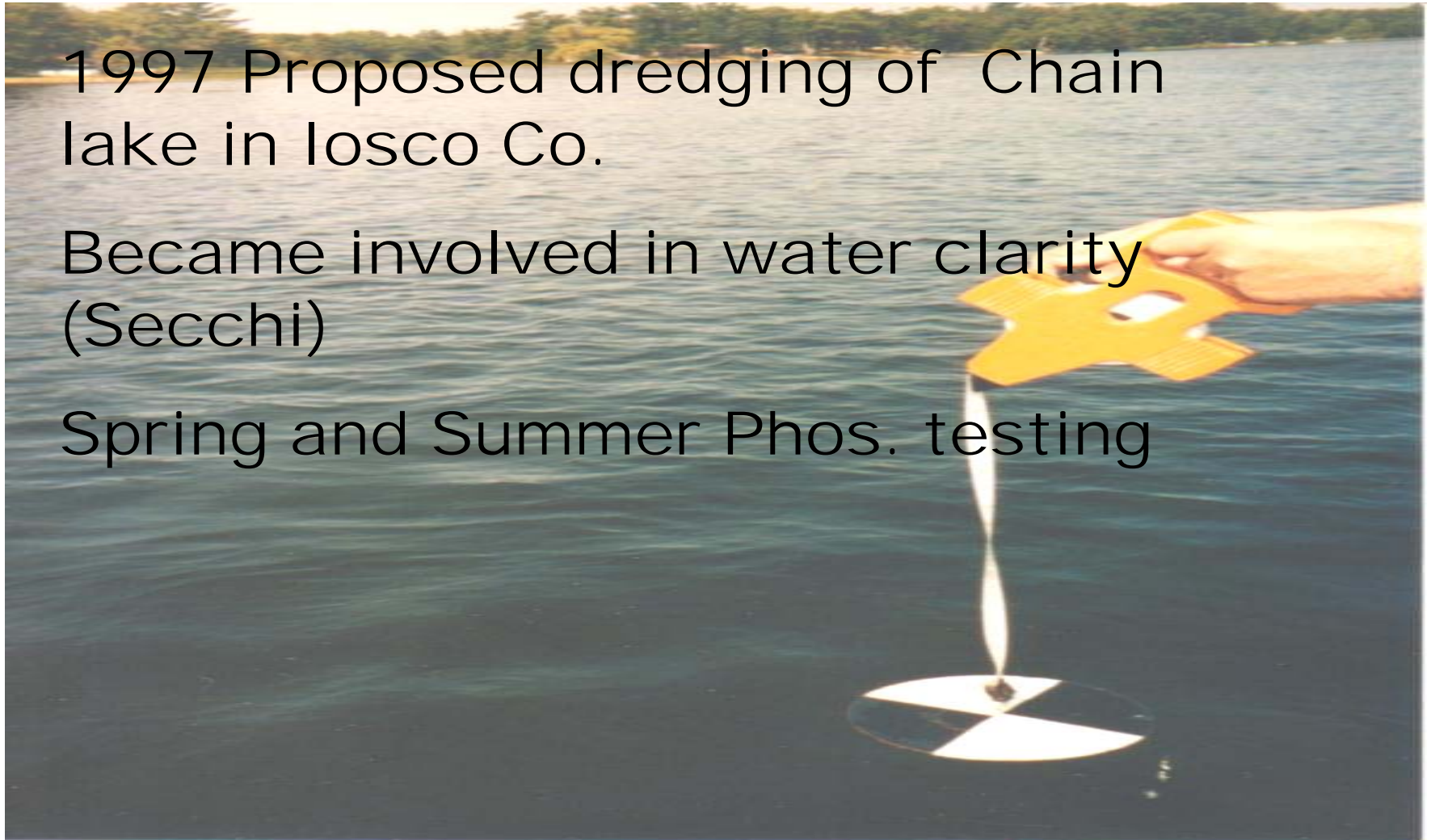


# C.L.M.P

1997 Proposed dredging of Chain lake in Iosco Co.

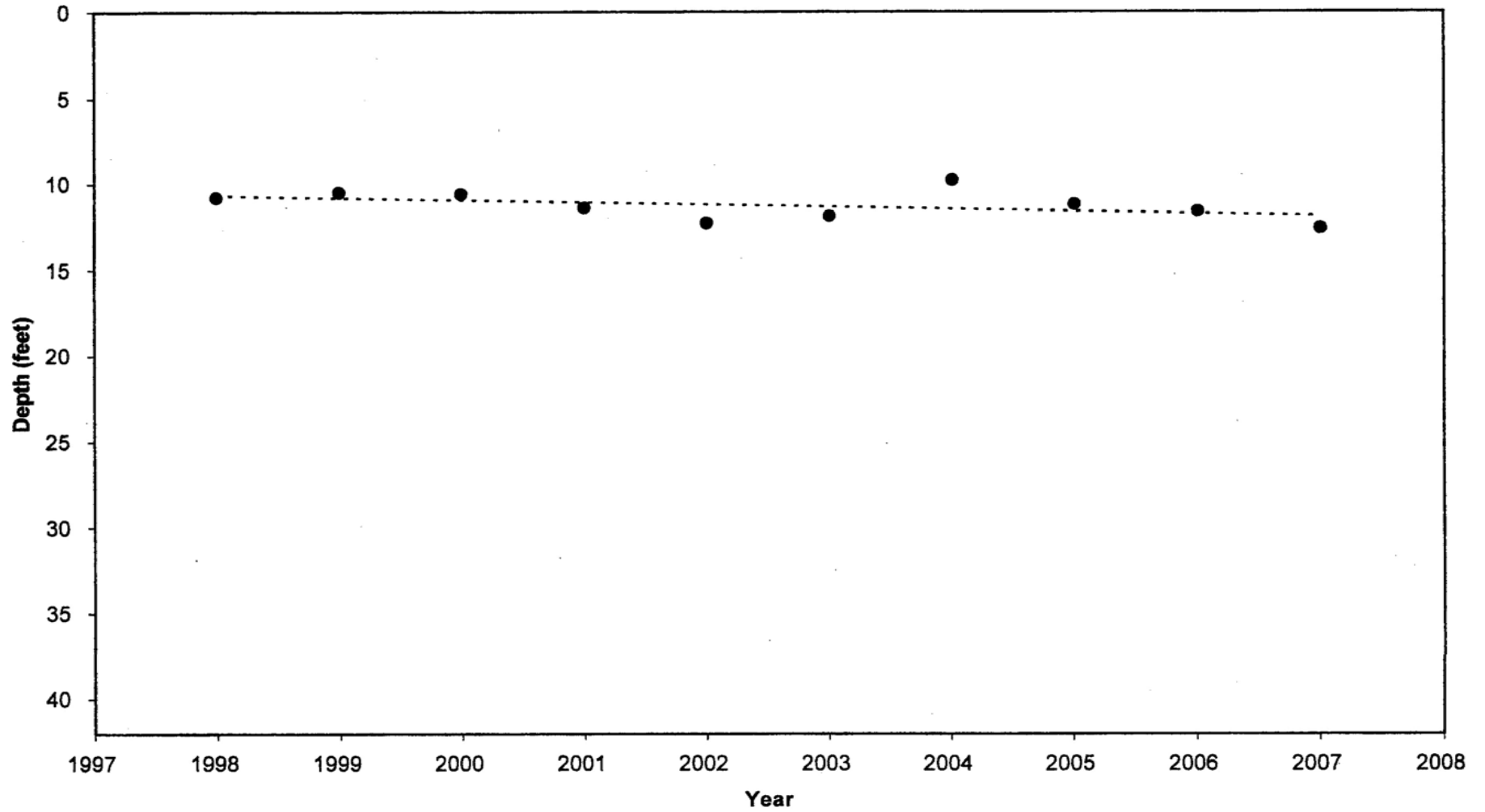
Became involved in water clarity (Secchi)

Spring and Summer Phos. testing



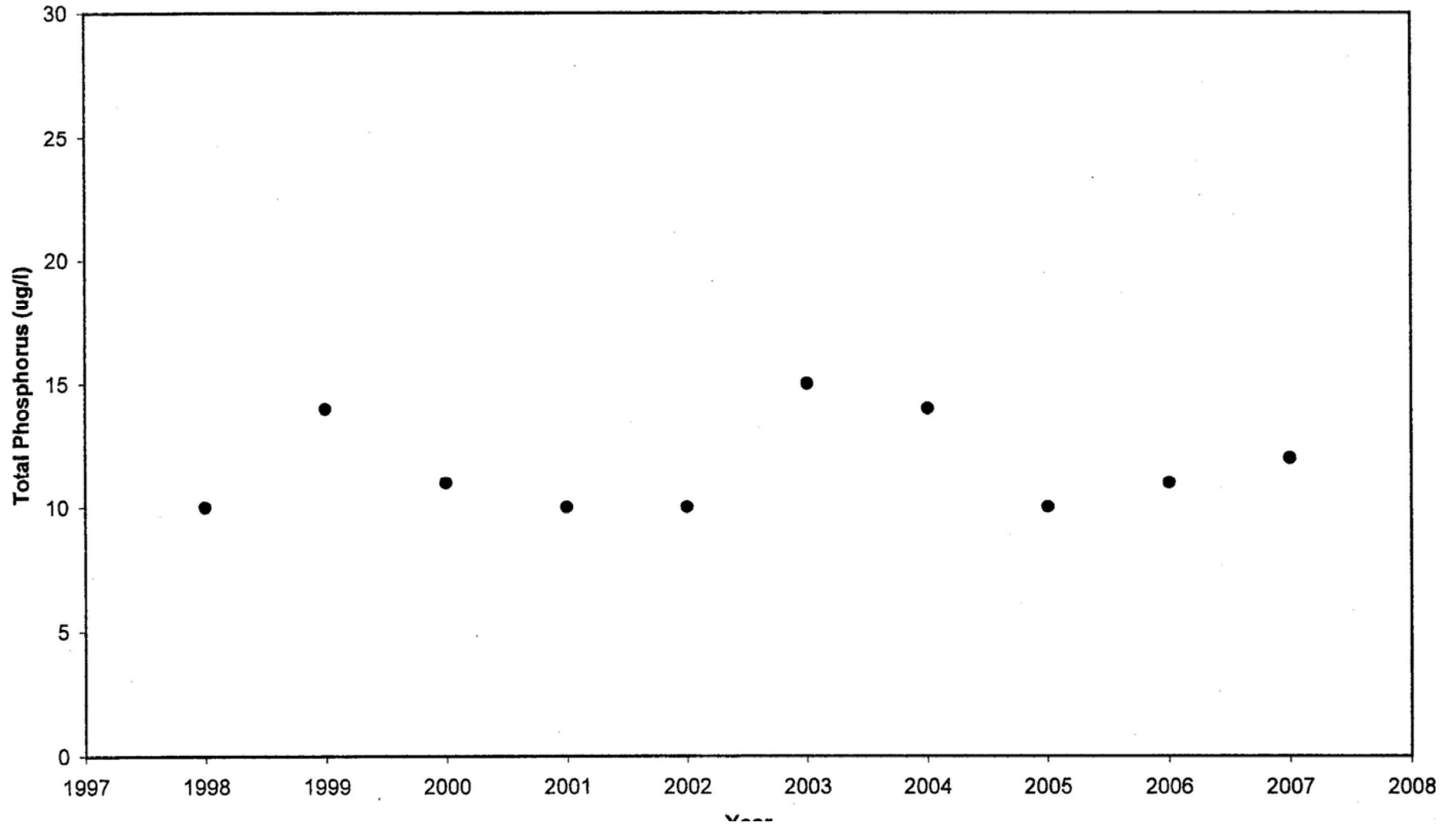
COOPERATIVE LAKES MONITORING PROGRAM  
SUMMER MEAN TRANSPARENCY

**Chain Lake (Iosco Co.)**



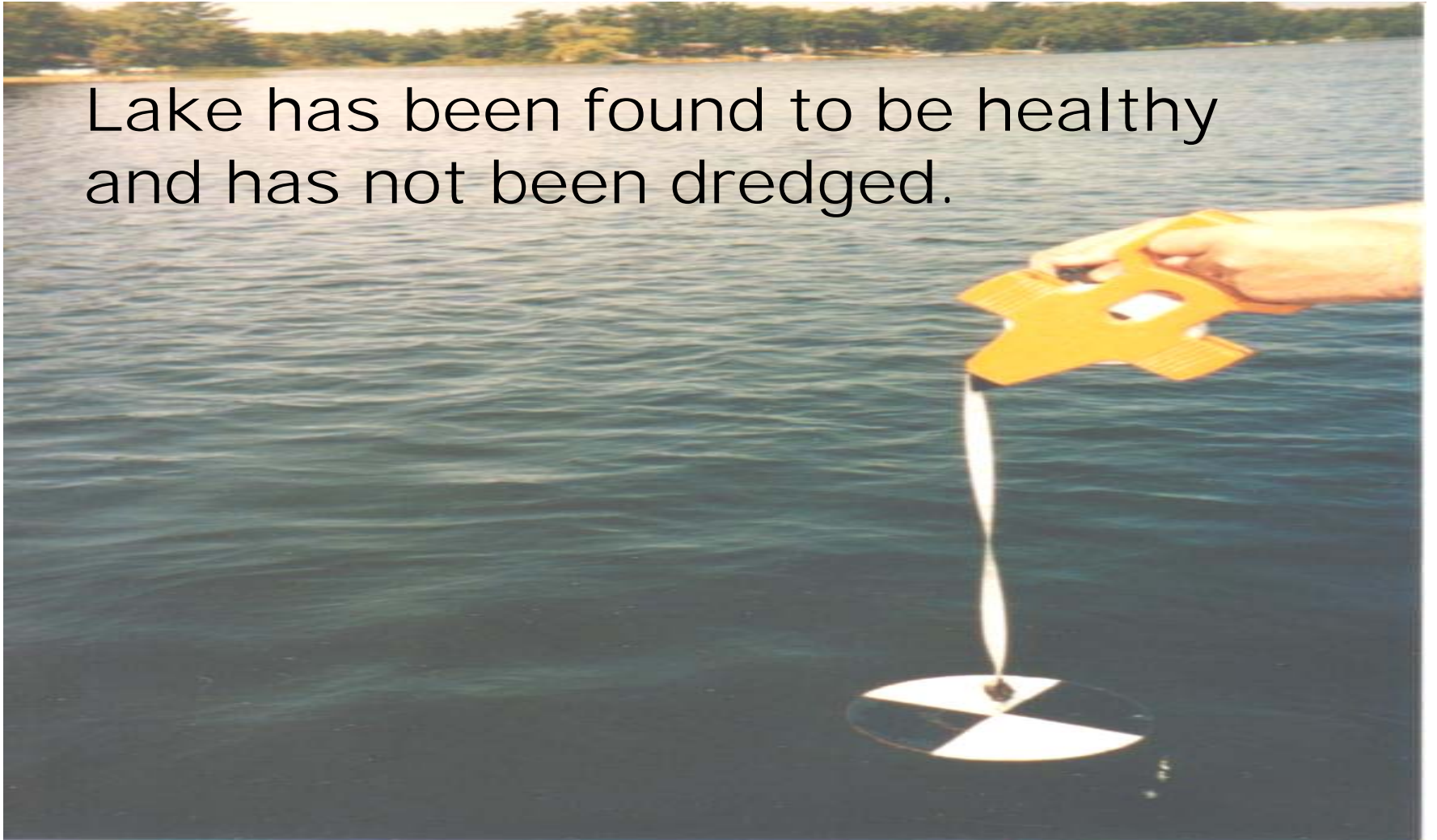
COOPERATIVE LAKES MONITORING PROGRAM  
SPRING TOTAL PHOSPHORUS

**Chain Lake (Iosco Co.)**



# C.L.M.P

Lake has been found to be healthy  
and has not been dredged.



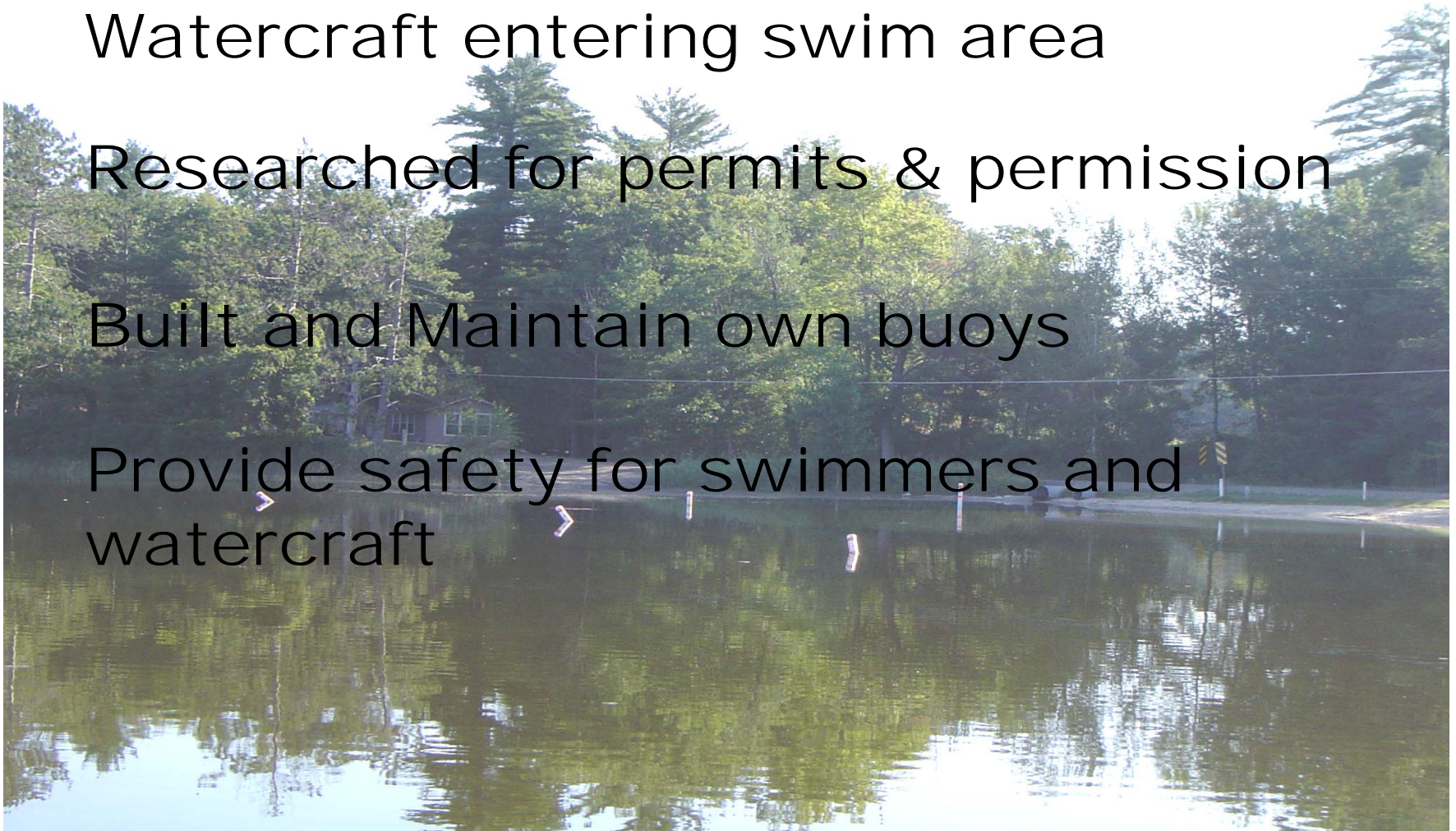
# Swim Area

Watercraft entering swim area

Researched for permits & permission

Built and Maintain own buoys

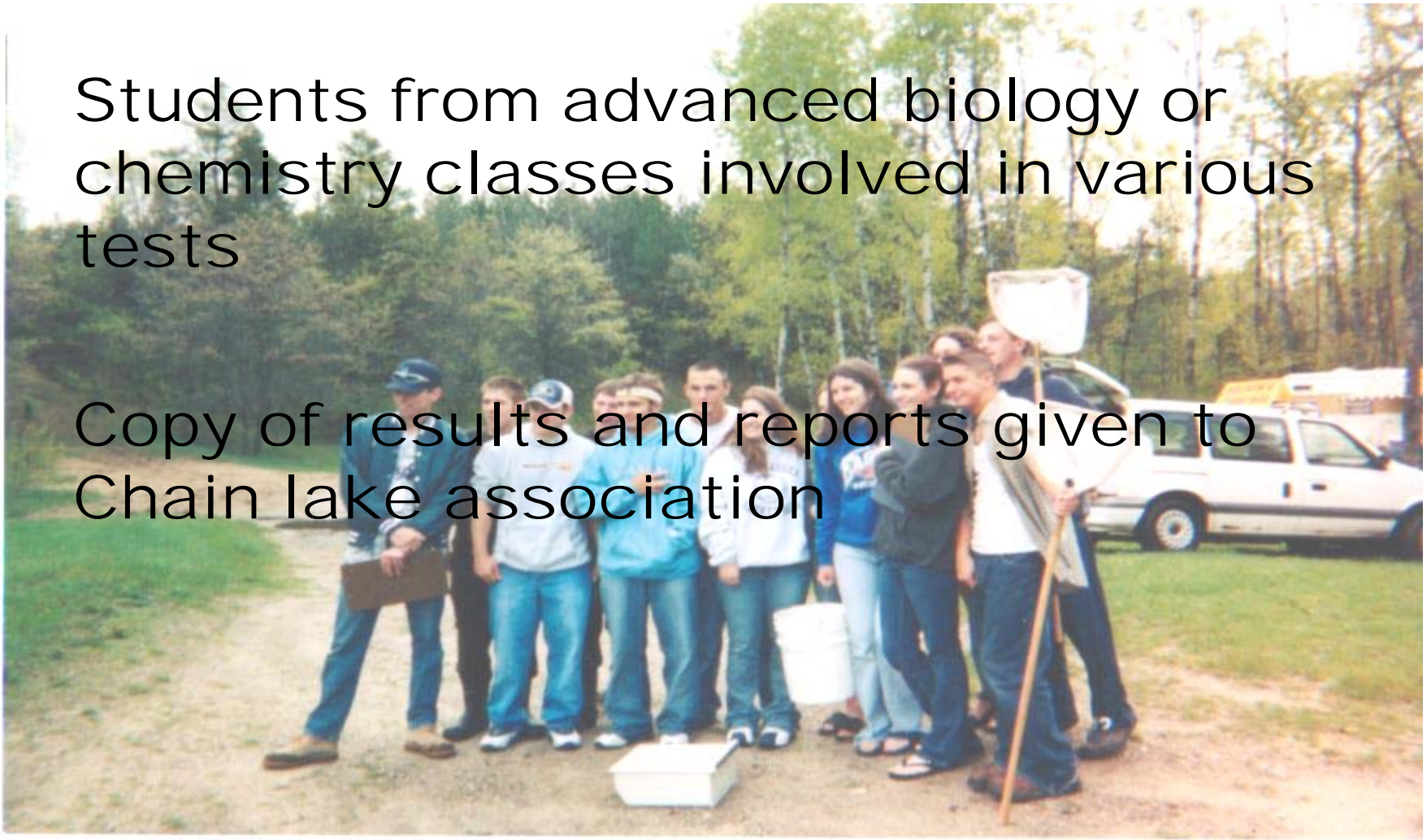
Provide safety for swimmers and watercraft



# Working with Local schools

Students from advanced biology or chemistry classes involved in various tests

Copy of results and reports given to Chain lake association



# Working with Local schools

Micro - invertebrates gathered

School policy changes resulted in discontinuation of program



# The four questions asked

- 1) What are your successes ?
- 2) What challenges are you facing ?



# Challenges that we face



Everyone has own agenda

All weeds removed from lake

NO weeds removed from lake

Specific species of fish removed from lake

Stocking of fish species not currently found in lake

# The four questions asked

- 1) What are your successes ?
- 2) What challenges are you facing ?
- 3) What lessons did you learn ?



# The Lessons learned

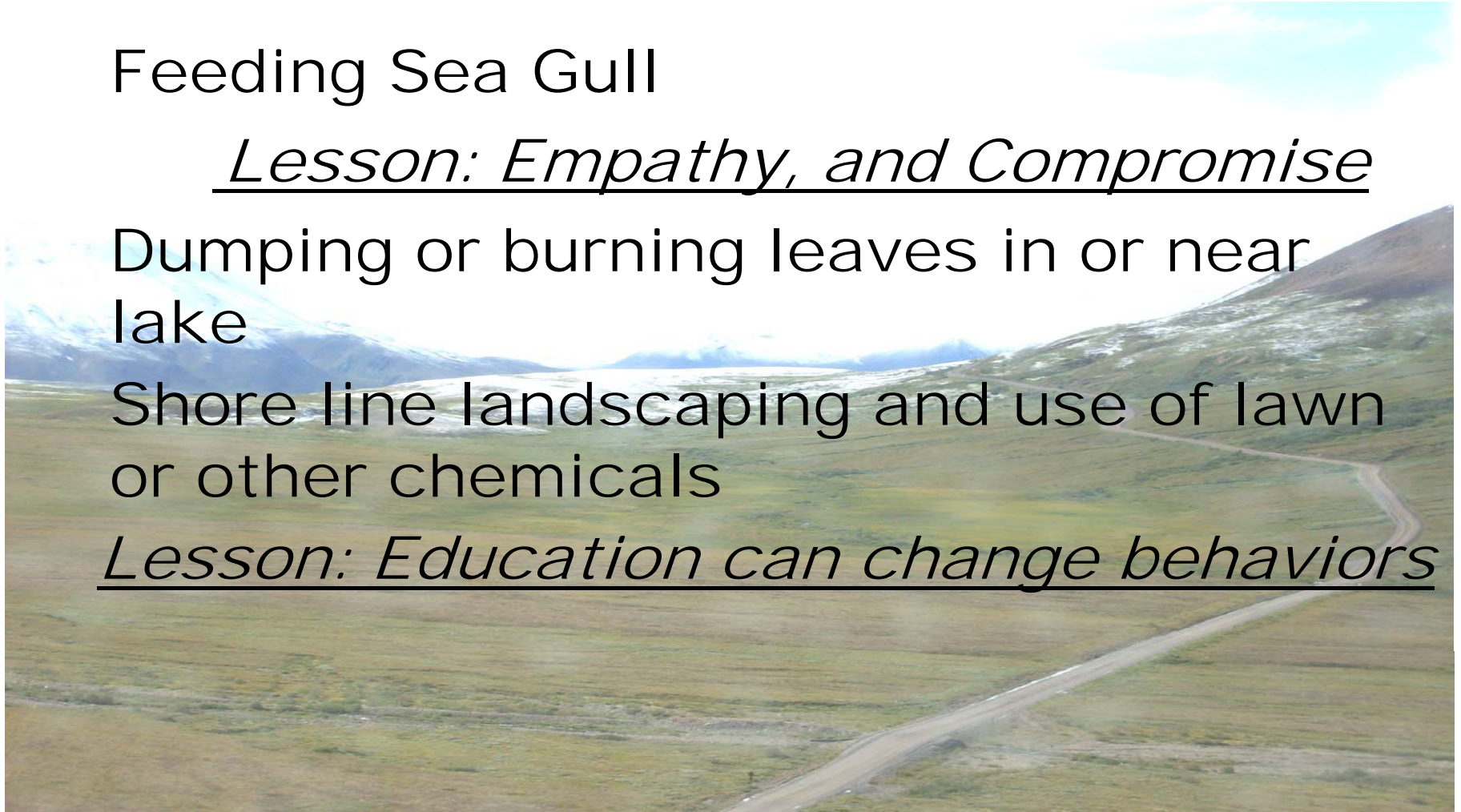
Feeding Sea Gull

*Lesson: Empathy, and Compromise*

Dumping or burning leaves in or near lake

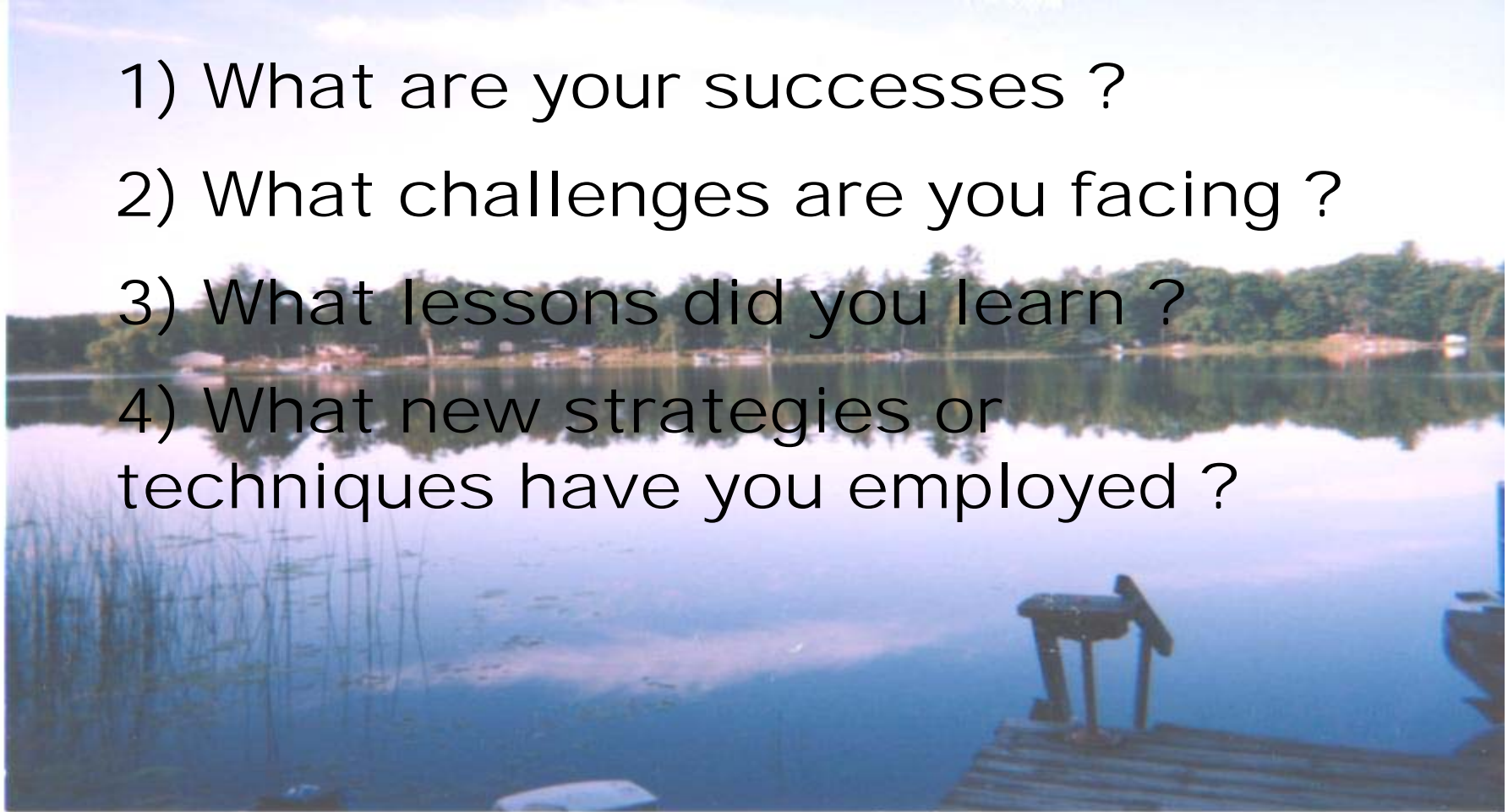
Shore line landscaping and use of lawn or other chemicals

*Lesson: Education can change behaviors*



# The four questions asked

- 1) What are your successes ?
- 2) What challenges are you facing ?
- 3) What lessons did you learn ?
- 4) What new strategies or techniques have you employed ?



# Strategies and Techniques

Keep association updated on tests annually

Education

Enthusiasm

Responsibility



# The four questions asked

1) What are your successes ?

Involved the lake community

2) What challenges are you facing ?

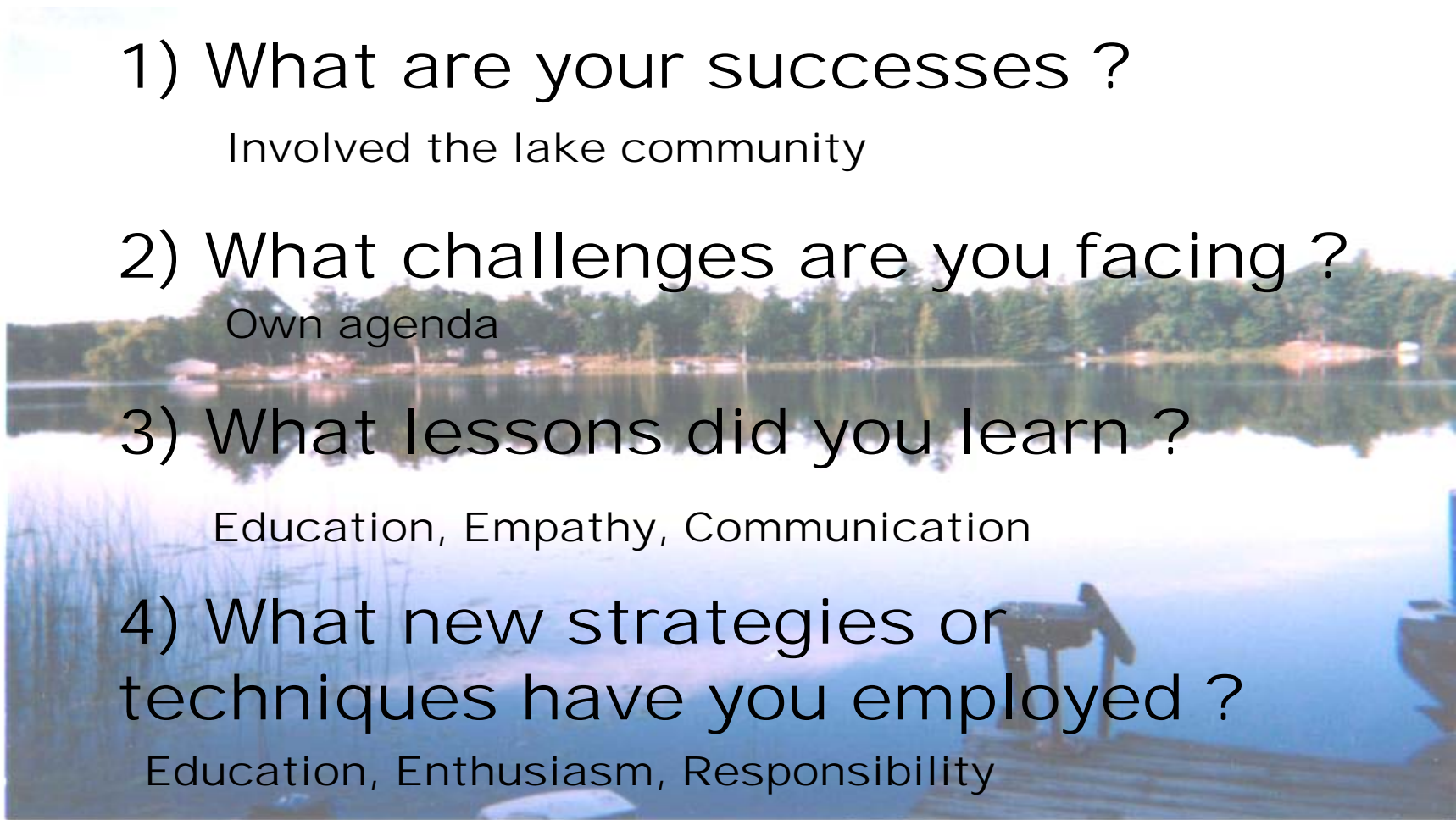
Own agenda

3) What lessons did you learn ?

Education, Empathy, Communication

4) What new strategies or techniques have you employed ?

Education, Enthusiasm, Responsibility



## Lakes

Your lake may be big or it  
may be small.

Or, maybe you don't live on a  
lake at all.

But, it's your responsibility,  
as well as mine.

To keep our waters safe for  
all mankind.

Be you swimming or floating  
or wading around.

Maybe just fishing for dinner!  
WOW! Some big ones you  
found!

It's all part of our lives, in  
this great lake state.

Please help keep our waters  
healthy before it's too late.

