

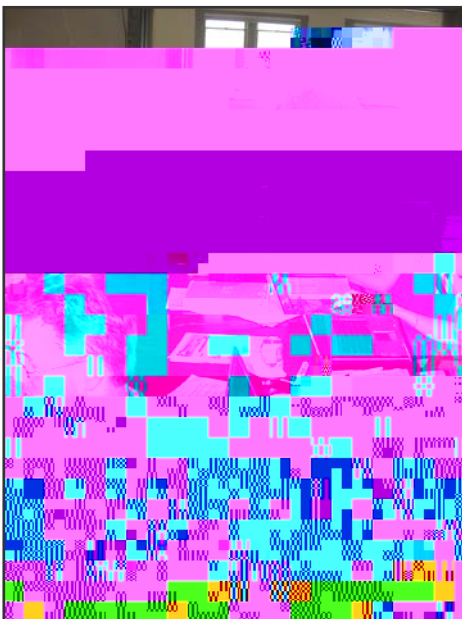
# MBL Science Journalism Fellowship

Training the Translators to Speak the Language of Science

By Emily Stone



GHUVWDQG ZKDW VFLHQWLYW GRLO WKH CHOG



and the lab, so the journalists can do a

said Christopher Neill, associate sci-

TÓŠÀ , àllÀ cæ!^À FÉÀ { ààÈ&æ!^À!À •&à-  
^}&^À b[~!}æ!è•c•Ác[ÁV[[!à\À ^æ&@Á [-Ác@^Á  
^}çcá c@!^ÁÀ ~ { { ^!•ÉÁ V@!^ÁÀ [!Á ~[~!Á  
[-Ác@[•^Á b[~!}æ!è•c•Á , àllÀ æ!• [Ác!æç^Ác[Á  
CE}cæ!&cá&æ!Á Úæ! ^!Á Úcæcá[}Á à~!à} \*Á  
c@^Á -[[ [ , à} \*Áa}cæ!&cá&Á ~ { { ^!Ác[Á á[Á  
•à { àllÀ , [! \À c@^Á ÉÁ Q}Á ]!çá [~•Á ^æ!•ÉÁ  
c@^Á b[~!}æ!è•c•Á { ^Á cæá TÓŠ•Á Y [[!á•Á  
P[!ÉÁ Tæ•ÉÉÁ ^æá~ æ!c^!•ÉÁ , @!^Ác@^Á!

Left: MBL journalism participants in 2006

land use and runoff of dissolved nutrients

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& [æ•cæ!Á ] [! ~cá [ }Áá}Á Óæ} ^Á Ó [ áÉÁ Ú [ { ^Á  
[-Ác@^Á b[~!}æ!è•c•Ác@^Á }Ác!æçç^Á^áÁc[ÁV[[!à\À  
to spend time with scientists in a more  
à}-[! { æ!Á•^cá } \*É

Úcæ!cá } \*Ác@^Á ^æ!ÉÁæ•Á æ!cá [-Ác@^Á Q}-  
c^!}æcá [ }æ!ÁÚ [!æ!ÁY^æ!ÉÁæ!Á [-Ác@^Á b[~!}æ!  
ist's time will be spent in the polar re-  
\*á [ }•ÉÁ , àc@ÁæÁ- [ &~•Á [ }Á&!á { æc^Á&@æ } \*^ÉÁ

The two-week arctic curriculum will be  
àâçáá^áá}c[Ác , [Á]æ!c•ÉÁV@^Á , !•cá , ^Á\À , àllÀ  
& [ }•à•cá [-Ác@^Á Ú [!æ!ÁPæ}á•ÉÚ ÁŠæà [!æ-  
c[! ^ÉÁ R[~!}æ!è•c•Á , àllÀ , [! \À , àc@ÁÚQ•Á-[ { Á  
c@^Á CE!&cá&Á Š [ } \*Á V^! { Á Ó&[[! \*!æ!Á Ú^-  
•^æ!&ÁÇŠVÓÚDÁ ] [! \*!æ { Ác[Á^!æ!}Áæà [~cá  
 \ ^Á ~ ^•cá [ }•Áæ}á! ^•^æ!&@Á ^c@ [!á•Á}Á  
ar&cá&Á &^Á V@^Á , àllÀ -[ &~•Á [ }Á [ }É  
\* [! ~•ÉÁ }c^!áá•&á [!æ! ^! ^•^æ!&@Á [ }Á [-  
!æ!Á^}çá! [ } { ^}cæ!Á&@æ } \*^É

The journalists will be divided into  
\*! [~]•Á [-Ác , [Áæ}á }æc&@^Á , àc@Á æÁ ÚQÁ

MBL continued from page 1

• [Ác@^Á&æ}Áâ [ÁæÁâæ^Á [-Á, ^]áÁ, [! \ÉÁ& [|- |^&cá} \*Á•æ { }|^•Áæ}áâà!á} \*á} \*Ác@^ { Áâæ& \Á c [Ác@^Á]æâÁc [Á ] : [ &^••ÉÁV@^Á, Ç^Áæ!^æ•Á [-Á !^•^æ!&@Ác@^Á]q|Á- [ & ~ •Á [ ] Áæ!^Ác@^Á^•^&c•Á [-Á c^ { ]^!æc~!^Á æ}áÁ { [â•c~!^Á &@æ} \*^Á [ ] Á c~ }á!æÁ Ç^•^æcá [ ] Á æ}áÁ • [â]Á &æ!à [ ] Á àæ!æ}&^Á c@^Á : [ |^Á [-Á á}&!^æ•^áÁ •@!~ áÁ & [Ç^!Á [ ] Á c~ }á!æÁ ^}^! \*^Á àæ!æ}&^Á æ}áÁ -^Áâæ& \•Ác [Á&]â { æc^Ác@^Á^çc^}cÁ [-Ác@^Á áâ•æ] ]^æ!æ}&^Á [-Á ]^! { æ-! [cÁ æ}áÁ âc•Á & [ ] •^~^} &^•Á [ ] Á }~c!á^}cÁ &^!^•Á æ}áÁ Ç^•^æcá [ ] Á @ [ , Á &@æ} \*á} \*Ác@æ, Á á^]c@•Á æ}áÁÇ^•^æcá [ ] Áâ} ' ^} &^Ác@^Á { [Ç^ { ^}cÁ [-Á, æc^!Á æ}áÁ }~c!á^}cÁ-! [ { Á c~ }á!æÁ c [Á -!^•@Á, æc^!•Áæ}áÁ@ [ , Á&@æ} \*^•Áâ}Á}~c!á^}cÁâ!âÇ^!~Ác [Á!áÇ^!•Á, â]!æ-^&cÁc@^Ác!~&-c~!^Áæ}áÁ~ &cá [ ] Á [-Á!áÇ^!Á& [ ••c^ { •É

The journalists will compile their áæcæÉÁæ}æ!^ : ^ÁâcÁ- [ !Ác!^ }á•ÉÁæ}áÁc@^}Áâ} -c^! ]!^cÁc@^Á•á \* á, &æ} &^Á [-Ác@^!á, }áâ} \*•Á â}Ác@^Á& [ ] c^çcÁ [-Á]æ! \*^É•&æ!^Áa!cá&Á^}Çâ-! [ ] { ^}cæ!Á&@æ} \*^ÉÁV@^Á]q|Á ]!^•^}cÁc@^Á!Á, }áâ} \*^Á c [Á c@^!á] ]^!^! •Áæ}áÁ c@^Á ]æ! \*^!Á V [ [!áVÁ & [ { ~ }âc~Á á}Á æÁ -! [ ] æ!Á • ^ { ] [- •á~ { ÉÁ

Ö~!á} \*Ác@^Á•^& [ ] áÁ, ^ÁÉÁc@^Áb [ ~! ]æ!-âc•Á, â]!áÁ^Á { æc@^ÁâÁ, âc@ÁŠVÖÜÁ&^Á}cá•cÁ àæ•^áÁ [ ] Ác@^!á] ]æ!cá&~]æ!áæ!^æÁ [-Á]c^!-^•cÁc [Á•@æâ [ , Áâ}Ác@^Á, ^]áÁæ}áÁ]æ!áÉÁ T ÓŠĚ • [ ] • [ !^Áâb [ ~! ]æ!âc•Á, @ [ Á \* [ Ác [ ÁcE ]cæ!&-tica will work side-by-side with scientists -! [ [ Ác@^ÁUæ] { ^!ÁUæcá [ ] ÁŠVÖÜĒ

V@^Áb [ ~! ]æ!âc•Á \*æá}Áæ}Áæ] ]!^áæcá [ ] Á - [ !Á @ [ , Ác@^!á] ]æ!cá&~]æ!áæ!^æÁ [-Á]c^!-^•cÁc [Á•@æâ [ , Áâ}Ác@^Á, ^]áÁæ}áÁ]æ!áÉÁ T ÓŠĚ • [ ] • [ !^Áâb [ ~! ]æ!âc•Á, @ [ Á \* [ Ác [ ÁcE ]cæ!&-tica will work side-by-side with scientists -! [ [ Ác@^ÁUæ] { ^!ÁUæcá [ ] ÁŠVÖÜĒ

For their part, the scientists learn c@æcÁ b [ ~! ]æ!âc•Á [-c^] Á @æÇ^Á ]æc^Á -! [ ] { æ!Á •&â^}cá, &Ác!æá}á} \*ÉÁb^!á]!áæ!áÉÁcE }áÁc@^Á&â-entists, start to appreciate the journalists' need to make research understandable æ}áÁ^} \*æ\*á} \*^Á [ ~ \*^Ác [ Áæc!æ&cÁ!^æ!á•!ÉÁ Ç^Á, ^!•Á [ !Á ]æc^}^!•ÉÁ • [ { ^c@á} \*Á, @â&@Á •&â^}cá•cÁ&æ}áÁ!á•c!^ÁæcÁ-Ác@^Ác@â} \Ác@^!á

[ ! \Áâ•Áâ^á} \*Á [Ç^!•â { ] ]â, ^áÉÁ  
U|~•ÉÁÇ^!~ [ ]^Á \*^c•Á] @ [ ]^Á}~ { à!•Á  
c [ Á&æ!Á, @^}Ác@^Á ]^çcÁâá \*Ác [ !^!á!^æ \ÉÁ  
ÚæcÁ ]æ!cá&á]æ}c•Á @æÇ^Á \* [ ]^Á [ ] Á c [ Á á [ Á  
•c [ !á^•Á [ ] Áa!&cá&Á •&â^} &^Á - [ !Á  
, ÉÁæ}áÁ [c@^!•É  
%Y^Á@ [ ] ^Ác@æcÁc@^Á&æ}!^Á• [ { Á  
[-Á [ ~!Á { ^••æ \*^Á c [ Ác@^Á \*^}^!æ!Á ] ~!á&Á  
æ}áÁ { æ \Á ]^ [ ] ^Áæ, æ!^Á [-Á, @æcÁ, ^Áæ!^Á  
, }áâ} \*ÉÁ •æ!áÁ Ó!~^Á Ú^c^!• [ ] ÉÁ •^}á [ !Á  
•&â^}cá•cÁæcÁ T ÓŠÁæ}áÁc@^ÁcE!cá&Á ŠVÖÜq•Á  
& [ [!áâ]æc [ !Á - [ !Á •c!^æ { Á !^•^æ!&ÉÁ, @ [ Á  
@æÁ, [ ! \ÁâÁ, âc@Áb [ ~! ]æ!âc•ÁæcÁV [ [!áVÁ - [ !Á  
{ æ}~^Á~æ!•ÉÁ

Peterson said he talks to journalists æâ [ ~cÁV [ [!áq•Á}æc~!æ!á@âc [ !^ÉÁc@^ÁŠVÖÜÁ research there, and what they've seen @æ] ]^}á} \*Ác [ Ác@^Á, @ [ !^Áa!cá&Á ^& [ ••-c^ { Áæ•Ác@^!^•^}cÁ [-Á&]â { æc^Á&@æ} \*^ÁÉÁ [ !Á example, he tells journalists about his team's research that has shown that a • { æ!Áæ [ [ ~ }cÁ [-Áæââæcá [ ]æ!Á}~c!á^}c•Á&æ}Á &æ~•^Ác@^!á!ç^!Ác [ Á \* [ Á-! [ { Áææ!^Á! [ & \Ác [ Á & [ { ]|^c^!^Á { [ ••Á & [Ç^!^!áÉÁ U!Á @ [ , Ác@^Á open-water season in the area's rivers á•Á•cæ!cá} \*Á^æ!|á^!Áâ}Ác@^Á•! ]á} \*Áæ}áÁ^}á-â} \*Á]æc^!á}Ác@^Á-æ!|É  
V@^Áb [ ~! ]æ!âc•Áæ!^Á^}^!æ!^!æ { æ : ^áÁ æcÁc@^Á^çc^}cÁ [-Ác@^Á&@æ} \*^•ÉÁ^Á•æ!áÉÁ  
%V@^Á^Á \*^cÁ, áâ^É^Á^!áâ}áÁ•æ~ÉÁâ•Ác@â•Á

# eld notes

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