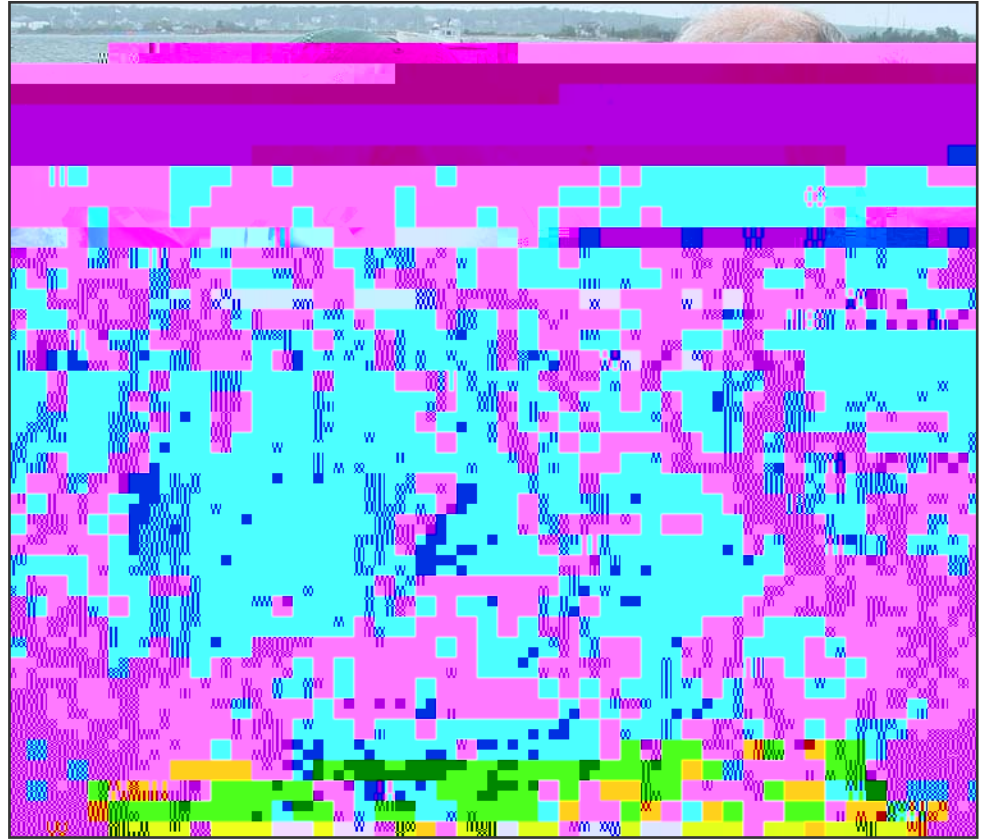


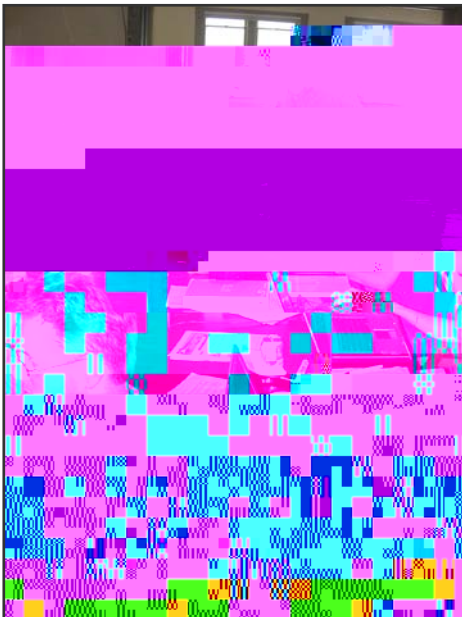
# MBL Science Journalism Fellowship

Training the Translators to Speak the Language of Science

By Emily Stone



GHUVWDQG ZKDW VFLHQWL\WV GRLO WKH\HOG



and the lab, so the journalists can do a

said Christopher Neill, associate sci-

TÓŠÀ , àl|À cæ\^À FÉÀ { ààÈ&æ!\^ÀÀ •&à-  
&^À b[~i}æ|à•c•Ác[ÁV[[|à\^À ^æ&@Á [-Ác@^Á  
>^cá c@i\^À ~ { { ^!•ÉÁ V@i\^À [iÁ ~[~iÁ  
[-Ác@[•^Á b[~i}æ|à•c•Á , àl|À æ|• [Ác|æç\^Á c[Á  
CE}cæ!&cá&æ!Á Úæ| ^iÁ Úcæcá[}Á à~ià} \*Á  
c@^Á -[[ [ , à} \*Áa}cæ!&cá&Á ~ { { ^!Á c[Á á[Á  
•à { à|æ!iÁ , [i\^À c@^Á ÉÁ Q}Á ]\^çá [~Á ^æ!•ÉÁ  
c@^Á b[~i}æ|à•c•Á { ^Á cæá TÓŠ•Á Y[[á•Á  
P[|ÉÁ Tæ•ÉÉÁ\^æá~æ!c\^!•ÉÁ , @\^!Ác@^ÁiÁ

Left: MBL journalism participants in 2006

land use and runoff of dissolved nutrients

, ^|à , [i\^À æ}á| [æáá c|æá}á} \*Á -[&~•^áÁ [ }Á  
& [æ•cæ|Á ] [i~cá [ }Áá}Á Óæ}^Á Ó [áÉÁ Ú [ { ^Á  
[-Ác@^Á b[~i}æ|à•c•Ác@^Á }Ác|æç\^Á ^áÁc[ÁV[[|à\^À  
to spend time with scientists in a more  
à}-[i}æ|à•c•Á} \*É

Úcæ!cá} \*Ác@i•Á ^æ!ÉÁæ•Á} æ!cÁ [-Ác@^Á Q}-  
c\^!}æcá [ }æ|ÁÚ [|æ!ÁY^æ!ÉÁæ|Á [-Ác@^Á b[~i}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^áâ}c[Ác , [Á}æ!c•ÉÁV@^Á , i•cÁ , ^\^Á , àl|Á  
& [ }•à•cá [-Ác@^Á Ú [|æ!Á Pæ}á•ÉÚ ÁŠæà [!æ-  
c[!~ÉÁ R[~i}æ|à•c•Á , àl|Á , [i\^À , àc@Á ÚQ•Á- [ { Á  
c@^Á CE!&cá&Á Š [ } \*Á V^! { Á Ó& [ [ ] \*à&æ|Á Ú~  
•^æ!&ÁçSVÓÚDÁ [ ] \*!æ { Ác[Á ^æ!}Á æà [~cÁ  
V^Á ~^•cá [ }•Áæ}á! ^•^æ!&@Á ^c@ [á•Á}Á  
ar&cá&Á &^Á V@^Á , àl|Á -[ &~•Á [ }Á [ }É  
\* [ á} \*ÉÁ}c\^!áá•&á [ ]æ! ^! ^•^æ!&@ [ }Á [ ]-  
|æ!Á ^}cá [ ] { ^}cæ|Á&@æ} \*^É

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

MBL continued from page 1

• [Ác@^Á&æ}Áâ [ÁæÁâæ^Á [-Á, ^]âÁ, [! \ÉÁ& [!- |^&cá} \*Á•æ { }|^Á•Áæ }âÁà!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}âÁ { [â•c~!^Á &@æ} \*^Á [ ] Á c~ }â!æÁ Ç^•^æcá [ ] Á æ}âÁ • [â]Á &æ!à [ ] Á àæ!æ}&^Á c@^Á : [ |^Á [-Á á}&!^æ•^âÁ •@!~ âÁ & [Ç^!Á [ ] Á c~ }â!æÁ ^}^! \*^Á àæ!æ}&^Á æ}âÁ -^Áââæ&\•Ác [Á&]â { æc^Ác@^Á^çc^}cÁ [-Ác@^Á ââ•æ] ]^æ!æ}&^Á [-Á ]^! { æ-i [c^Á æ}âÁ âc•Á & [ ] •^~^} &^•Á [ ] Á }~c!â^}cÁ &|^Á•Á æ}âÁ Ç^•^æcá [ ] Á @ [ , Á &@æ} \*á} \*Ác@æ, Á â^]c@•Á æ}âÁÇ^•^æcá [ ] Áâ} ' ^} &^Ác@^Á { [Ç^ { ^}cÁ [-Á, æc^!Á æ}âÁ }~c!â^}c•Á-i [ { Á c~ }â!æÁ c [Á -!^•@Á, æc^!•Áæ}âÁ@ [ , Á&@æ} \*^•Áâ}Á }~c!â- ^}cÁâ!âÇ^!~Ác [Á!âÇ^!•Á, â]!Áæ-^&cÁc@^Ác!~&- c~!^Áæ}âÁ-~ &cá [ ] Á [-Á!âÇ^!Á& [ ••c^ { •É

The journalists will compile their âæcæÉÁæ}æ!^ : ^ÁâcÁ- [ !Ác!^ }â•ÉÁæ}âÁc@^}Áâ} - c^! ]!^cÁc@^Á•á \* á, &æ} &^Á [-Ác@^!á, }ââ} \*•Á â}Ác@^Á& [ ] c^çcÁ [-Á]æ! \*^É•&æ!^Áa!&cá&Á^}Çâ- ! [ ] { ^}cæ!Á&@æ} \*^ÉÁV@^Á]!^•^}cÁc@^!á! , }ââ} \*^Á c [Á c@^!á! ]^!^! •Áæ}âÁ c@^Á ]æ! \*^!Á V [ [!â\Á & [ { { }~}âc~Á á}Á æÁ - [ ! { æ!Á • ^ { ] [- •á~ { ÉÁ

Ö~!â} \*Ác@^Á•^& [ ] âÁ, ^\ÉÁc@^Áb [ ~! }æ!- âc•Á, â]!âÁ^ { æc@^!âÁ, âc@ÁŠVÖÜÁ&•^}cá•cÁ âæ•^âÁ [ ] Ác@^!á! ]æ!cá&~]æ!áæ!^æÁ [-Áâ}c^!- ^•cÁc [Á•@æâ [ , Áâ}Ác@^Á, ^]!âÁæ}â!ææÉÁ T ÓŠĚ • [ ] • [ !^Áâb [ ~! }æ]âc•Á, @ [ Á \* [ Ác [ Ác ] cæ! & - tica will work side-by-side with scientists -! [ { Ác@^ÁUæ} { ^!ÁUæcá [ ] ÁŠVÖÜĒ

V@^Áb [ ~! }æ]âc•Á \*æâ}Áæ}Áæ] ]!^âæcá [ ] Á - [ !Á @ [ , Ác@^!á! ]æ!cá&~]æ!áæ!^æÁ [-Áâ}c^!- ^•cÁc [Á•@æâ [ , Áâ}Ác@^Á, ^]!âÁæ}â!ææÉÁ T ÓŠĚ • [ ] • [ !^Áâb [ ~! }æ]âc•Á, @ [ Á \* [ Ác [ Ác ] 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!æâ}â} \*ÉÁb^!â]!ÁæâÉÁc}âÁc@^Á•&â- entists, start to appreciate the journalists' need to make research understandable æ}âÁ^} \*æ\*á} \*^Á [ ~ \*^Ác [ Áæc!æ&cÁ!^æâ!•!ÉÁ Ç^Á, ^!•Á [ !Á ]âc^}^!•ÉÁ • [ { ^c@â} \*Á, @â&@Á •&â^}cá•c•Á&æ}â!â!c!^ÁæcÁ-Ác@^Ác@â} \Ác@^!á!Á

[ ! \Áâ•Áâ^!â } \*Á [Ç^!•â { ] ]â, ^âÉÁ  
U|~•ÉÁÇ^!~ [ ]^Á \*^c•Á] @ [ ]^Á }~ { à!•Á c [ Á&æ]!Á, @^}Ác@^Á ]^çcÁââ \*Ác [ !^!â!^æ\ÉÁ Uæc•cÁ ]æ!cá&â]æ}c•Á @æÇ^Á \* [ ]^Á [ ] Á c [ Á â [ Á •c [ !â^Á [ ] Áa!&cá&Á •&â^} &^Á - [ !Á , ÉÁæ}âÁ [c@^!•É %Y^Á@ [ ] ^Ác@æcÁc@^Á&æ}!^Á• [ { ^Á [-Á [ ~!Á { ^••æ \*^Á c [ Ác@^Á \*^}^!æ]!Á ]~!â&Á æ}âÁ { æ\^Á ]^ [ ]^Áæ, æ!^Á [-Á, @æcÁ, ^Áæ!^Á , }ââ} \*ÉÁ •æ!âÁ Ó!~^Á U^c^!• [ ] ÉÁ •^}â [ !Á •&â^}cá•cÁæcÁ T ÓŠÁæ}âÁc@^ÁcE!&cá&Á ŠVÖÜq•Á & [ [!ââ}æc [ !Á - [ !Á •c!^æ { Á !^•^æ!&ÉÁ, @ [ Á @æÁ, [ ! \^!â, âc@Áb [ ~! }æ]âc•ÁæcÁV [ [!â\Á - [ !Á { æ}~^Á~æ!•ÉÁ

Peterson said he talks to journalists æâ [ ~cÁV [ [!â\q•Á}æc~!æ!á@âc [ !^ÉÁc@^ÁŠVÖÜÁ research there, and what they've seen @æ] ]^}â} \*Ác [ Ác@^Á, @ [ !^Áa!&cá&Á ^& [ ••- c^ { Áæ•Ác@^Á!^•~]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 [-Áæâââcá [ ] æ]!Á }~c!â^}c•Á&æ}Á &æ~•^Ác@^Á!âç^!Ác [ Á \* [ Á - [ { { àæ!^Á! [ & \Ác [ Á & [ { ]|^c^!^Á { [ ••Á & [Ç^!^!âÉÁ U!Á @ [ , Ác@^Á open-water season in the area's rivers â•Á•cæ!cá} \*^Áæ!|â!Áâ}Ác@^Á•!}â} \*^Áæ}âÁ^}â- â} \*^Á]æc^!â}Ác@^Á-æ!|É V@^Áb [ ~! }æ]âc•Áæ!^Á^}^!æ]!^æ { æ : ^âÁ æcÁc@^Á^çc^}cÁ [-Ác@^Á&@æ} \*^•ÉÁ@^Á•æ!âÉÁ %V@^Á^Á \*^cÁ, ââ^É^•^!ââæ}âÁ•æ~ÉÁâ•Ác@â•Á

# eld notes

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