



# BIRDS UP CLOSE

AN ENGINEER EXPLORES  
THEIR HIDDEN WONDERS

LORNA GIBSON



## Author Talk

Wellfleet Bay  
Wildlife Sanctuary

Saturday, May 9  
4-5 pm

Discover how engineering principles illuminate the hidden mechanics of birds with *Birds Up Close* author Lorna Gibson.

In this free, richly illustrated presentation, Lorna highlights key insights from her book while tackling fun, fascinating questions—like why duck feathers are so remarkably water-repellent, and how phalaropes draw plankton-filled water droplets up their bills despite having no lips.



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