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**From:** John Steele [REDACTED]  
**Sent:** Thursday, June 7, 2018 1:57 PM  
**To:** Jeffrey E.  
**Subject:** Coordinates on Nautilus

Jeffrey,\

Our June issue. Thought you would enjoy it. Contains a special series including Phillip Glass and Terrence Malick.

John

Dear Nautilus Reader,

Coordinates have the job of dividing different bits of the world from each other. What happened yesterday is not the same as what happened today, no matter how similar the two days seem. Two bits of empty space are different from one another when we attach an x, y, and z to each.

But the more we learn about coordinates, the more we understand their tendency to melt into each other. Far-flung bits of space can get entangled. At the tiniest scales, space and time dissolve into a complex foam. In the brain, grid cells that mark our location in space also help us demarcate time.

This issue begins with another kind of admixture, between objective and subjective descriptions of time. The physicist Lee Smolin and the philanthropist and investment banker Beth Jacobs have put together a collection of essays by scientists and artists on time, which Nautilus will publish over the next month in addition to our regular content. Just think of it as another collision of coordinates.

Welcome to E2◆◆Coordinates."

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A NEW VIEW OF TIME

Introducing the Nautilus Time Project.

By Beth Jacobs & Lee Smolin

When Lee Smolin's book *Time Reborn* was re-launched to great fanfare at my home in 2015, it accelerated a discussion he and I had been having for years: What if we gathered together a group of creative, broad-thinking artists and scientists whose perspectives on time were directly reflected in their work?

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## THE =ARGER THE THEATER, THE FASTER THE MUSIC

Composer =hilip Glass talks time with painter Fredericka Foster.

By Philip Glass & Fredericka Foster

How is composing music of a given meter similar to =ainting flowing water?

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## WHAT =IME FEELS LIKE WHEN YOU'RE IMPROVISING

The neurology =f flow states.

By Heather Berlin

Don't look at the clock! Now tell me: How much time has =assed since you first logged on to your computer =oday?

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## WHEN =AD THINGS HAPPEN IN SLOW MOTION

Is there more =o our experience of time than the foibles of memory?

By Ivan Amato

Nothing focuses the =ind like a moment of =eril.

READ =SSUE <<http://nautil.us/>>

John Steele

Publisher & Editorial Director  
Nautilus



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