

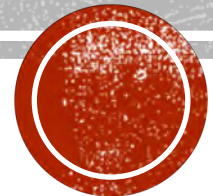
AUGMENTED REALITY & THE HUMANITIES: AUGMENTING THE TEXT

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NEW YORK TIMES **AUGMENTED REALITY**

“A Fire Tornado Hit Their Neighborhood.
This Is All That’s Left” (4 August 2018)

<https://www.nytimes.com/interactive/2018/08/04/us/carr-fire-ar-ul.html?rref=collection%2Fspotlightcollection%2Faugmented-reality&action=click&contentCollection=multimedia®ion=rank&module=package&version=highlights&contentPlacement=11&pgtype=collection>



PHOTO OF DAMAGE: BED



PHOTO OF DAMAGE: PLAYGROUND SLIDE



PHOTO OF DAMAGE: FIREPLACE



AR IMAGE: BED



AR IMAGE: PLAYGROUND SLIDE



AR IMAGE: FIREPLACE



SILENT READING



Source: British Library MS Add. 18197



PRINT BOOK VS. EBOOK



HONORÉ DAUMIER, THE FIRST CLASS CARRIAGE (1864)



Source: Walters Art Museum



HONORÉ DAUMIER, THE THIRD CLASS CARRIAGE (1863-5)



Source: National Gallery of Canada



AUGMENTED REALITY (AR)

“A medium in which digital information is overlaid on the physical world that is in both spatial and temporal registration with the physical world and that is interactive in real time.”

Alan B. Craig, *Understanding Augmented Reality* (Elsevier, 2013), 36.



THE AUGMENTED PALIMPSEST PROJECT



Dr. Tamara F. O'Callaghan

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Dr. Alan B. Craig (project advisor and AR specialist)

Independent AR expert and research scientist

Ryan Rocha (independent artist)

3D modeler and digital artist

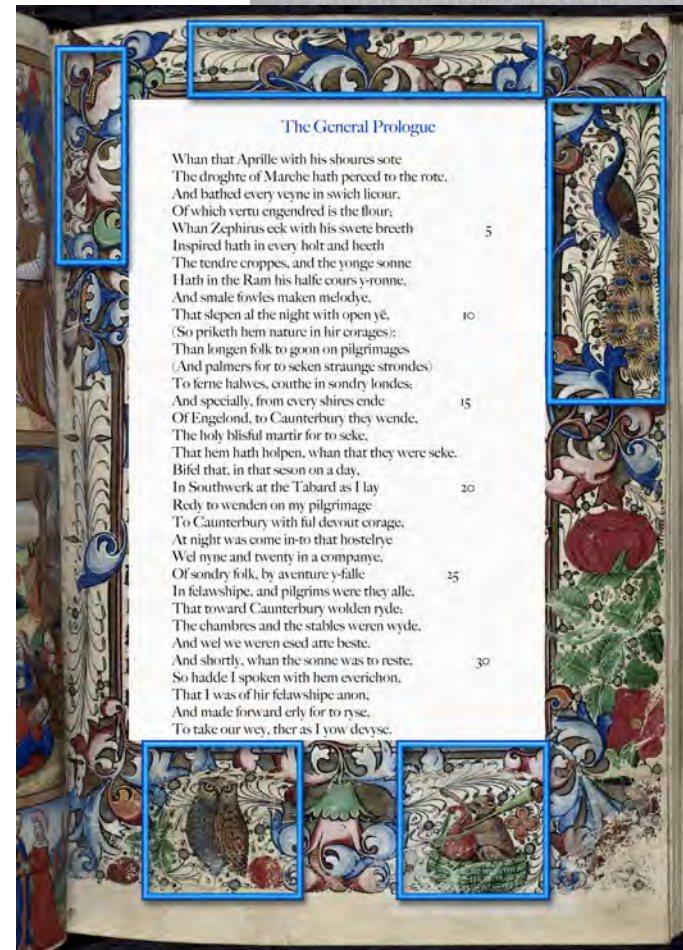


THE AUGMENTED PALIMPSEST

Geoffrey Chaucer's *Canterbury Tales* as AR-enhanced text

Fiducial markers are “hidden” in medieval manuscript border to trigger:

- Audio of passage in Middle English
- Link to digitized image of medieval manuscript page with opening of *The Canterbury Tales*
- Link to online Middle English glossary
- Link to modern English translation
- 3D model of Canterbury Cathedral



CANTERBURY CATHEDRAL WITH REMOVABLE ROOF

