Take the surnames of the US presidents. For each one, what is the longest transdeletion and what is the shortest transaddition? Jim Puder posed and answered these problems in the August 1998 Word Ways. The November 1998 Colloquy contained a healthy response to Puder’s article, improving on several of the words offered.

Suppose now the problem is restated, using not the presidents’ surnames but their first names and surnames together. Instead of NIXON, we have RICHARD NIXON. And just to make things a tad more challenging, let’s include multiple first names where these exist (such as RICHARD MILHOUS NIXON) and familiar names (thus, JIMMY CARTER as well as JAMES CARTER).

Transdeletions

Let’s look at the longest transdeletions first. In several cases, other words of the same transdeletion length could have been offered, but we have chosen to offer just one for each presidential name. For example, Andrew Jackson can be transdeleted to OCEANWARDS and SNECKDRAWN, as well as SNECKDRAWS. Note that there are three single-letter transdeletions in the list: DAHOMANS, NUT-GRASSES, MACERATERS.

<table>
<thead>
<tr>
<th>Presidential Name</th>
<th>Longest Transdeletion (number of letters deleted)</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Adams</td>
<td>Dahomans (1) Web 3</td>
</tr>
<tr>
<td>Thomas Jefferson</td>
<td>freemasons (5) Web 3</td>
</tr>
<tr>
<td>James Madison</td>
<td>seminomads (2) Web 3</td>
</tr>
<tr>
<td>James Monroe</td>
<td>monomers (3) Web 3</td>
</tr>
<tr>
<td>John Quincy Adams</td>
<td>daunomycins (4) Web 3</td>
</tr>
<tr>
<td>Andrew Jackson</td>
<td>sneakdraws (3) Web 3</td>
</tr>
<tr>
<td>Martin Van Buren</td>
<td>unnarrative (3) Random House, 1965</td>
</tr>
<tr>
<td>William Harrison</td>
<td>Williamsonia (3) Web 3</td>
</tr>
<tr>
<td>William Henry Harrison</td>
<td>millionnaires (7) Web 2</td>
</tr>
<tr>
<td>John Tyler</td>
<td>helotry (2) Web 3</td>
</tr>
<tr>
<td>James Knox Polk</td>
<td>kakemonos (4) Web 3</td>
</tr>
<tr>
<td>James Polk</td>
<td>plasome (2) Web 3</td>
</tr>
<tr>
<td>Zachary Taylor</td>
<td>catarrhal (4) Web 3</td>
</tr>
<tr>
<td>Millard Fillmore</td>
<td>lamelliform (4) Web 3</td>
</tr>
<tr>
<td>Franklin Pierce</td>
<td>pincerlike (4) Web 3</td>
</tr>
<tr>
<td>James Buchanan</td>
<td>macahubas (4) Chambers, 1998</td>
</tr>
<tr>
<td>Abraham Lincoln</td>
<td>harmoniacal (3) Web 3</td>
</tr>
<tr>
<td>Andrew Johnson</td>
<td>wanderoos (4) Web 3</td>
</tr>
<tr>
<td>Ulysses Grant</td>
<td>nut-grasses (1) Chambers, 1998</td>
</tr>
<tr>
<td>Ulysses Simpson Grant</td>
<td>sportsmanliness (4) Web 2</td>
</tr>
<tr>
<td>Rutherford Birchard Hayes</td>
<td>carbohydrates (10) Web 3</td>
</tr>
</tbody>
</table>
Rutherford Hayes
James Abram Garfield
James Garfield
Chester Alan Arthur
Chester Arthur
Grover Cleveland
Stephen Grover Cleveland
Benjamin Harrison
William McKinley
Theodore Roosevelt
William Howard Taft
William Taft
Thomas Woodrow Wilson
Woodrow Wilson
Warren Gamaliel Harding
Warren Harding
Calvin Coolidge
John Calvin Coolidge
Herbert Clark Hoover
Herbert Hoover
Franklin Delano Roosevelt
Franklin Roosevelt
Harry S Truman
Harry Truman
Dwight David Eisenhower
Dwight Eisenhower
Jack Kennedy
John Fitzgerald Kennedy
Lyndon Baines Johnson
Lyndon Johnson
Richard Milhous Nixon
Richard Nixon
Gerald Ford
Gerald Rudolph Ford
James Carter
James Earl Carter
Jimmy Carter
Ronald Reagan
Ronald Wilson Reagan
George Bush
George Herbert Walker Bush
Bill Clinton
William Clinton
William Jefferson Clinton
George Walker Bush

If you object to the WILLIAMSONIA transdeletion because of the common William element, substitute the slightly shorter RHINOLALIAS (Web 3). A particularly noteworthy transdeletion of DWIGHT DAVID EISENHOWER is WEST VIRGINIA. Note the longest transdeletion of WILLIAM HENRY HARRISON is the 2-N variant spelling MILLIONNAIRES.
Transadditions

What about transadditions of the presidential names? At the outset, this seemed like an impossible task. Could we realistically expect to find a transaddition of WILLIAM JEFFERSON CLINTON, say? A more achievable target was to find a transaddition for one of the shorter name forms for a president. Furthermore, we widened our sights for acceptable words and terms, deciding to allow multi-word phrases, catchphrases, proverbs, song titles, quotations and lines from literary works, as long as they could be supported by reference sources.

George Washington
There’s a long, long trail awinding
The first line of a song written in 1913 by a British songwriter, Stoddard King (1889-1933), in Oxford Dictionary of Quotations, 1996

John Adams
Johnadreams
A dreamy, idle fellow, in Web 2

Thomas Jefferson
snatch from the jaws of death
A familiar-sounding phrase, meaning to save just in time, in Roget’s International Thesaurus (1922) Section 662

James Madison
social maladjustment
This term appears twice in OED illustrative quotations; see the 1909 quote at maladjustment and the 1912 quote at deviate

James Monroe
company sergeant-major
The senior warrant officer of a company, a term listed at company in the OED

Martin Van Buren
I am not a Virginian, but an American
A statement attributed to President John Adams, made in a debate in the Continental Congress in 1774, and recorded by Patrick Henry (1736-1799), in Oxford Dictionary of Quotations, 1996

William Harrison
An ill-favoured thing, sir, but mine own
A line spoken in Shakespeare’s As You Like It (Act 5, Scene 4, line 60), in Oxford Dictionary of Quotations

John Tyler
orthogonal trajectory
A type of mathematical curve, in Web 3.

James Polk
Petropavlovsk-Kamchatskij
A seaport town on the Kamchatka Peninsula, usually spelled without the final J (Webster’s Geographical Dictionary) or with a final IY (Times Index Gazetteer), but spelled as above on various websites

Franklin Pierce
rocket-firing plane
Difficult to track down. There is a website devoted to the US B-29 Superfortress which uses this term.

Abraham Lincoln
Un ballo in Maschera

Andrew Johnson
But headlong joy is ever on the wing

Ulysses Grant
suspensory ligament
An anatomical term of various specific meanings, in Web 3
Rutherford Hayes The Adventures of Huckleberry Finn

Chester Alan Arthur The Walrus and the Carpenter
The title of a poem occurring in Through the Looking Glass by Lewis Carroll (1832-1898), in Oxford Dictionary of Quotations, 1996

Chester Arthur Charterhouse Street
The name of a street in the city of London (directly opposite the office of the author!), in Geographica Greater London Atlas, 11th edition, undated

Grover Cleveland every cloud has a silver lining
A familiar proverb, in an illustrative quotation dated 1965 at ice in the OED

Theodore Roosevelt never let the sun go down on your anger
A homily, a plain practical piece of advice offered to couples, which can be found on Internet websites

William Taft water-plantain family
A family of aquatic and marsh herbs, Alismataceae, in Web 3

Woodrow Wilson within two whoops and a holler
A phrase meaning “close, nearby”. Though this precise form could not be found in a reference source or on the Internet, the shorter form “two whoops and a holler” can be found on a website

Warren Harding the straight and narrow
The way of propriety and rectitude, listed at straight and narrow in Web 3

Calvin Coolidge Vocalic or strong declension
A phrase appearing in A.S. Cook’s translation of Sievers’ Old English Grammar, published in 1887, in an illustrative quotation at vocalic in the OED

Herbert Hoover Somewhere over the rainbow

Harry S Truman Chinese restaurant syndrome
A group of adverse physical symptoms, in Web 3

Harry Truman four-part harmony
A musical term used in the definition of compressed score (at the main entry compressed) in the OED

Dwight Eisenhower Braehead, Wigtownshire
Braehead is a village lying about 2 miles south of the town of Wigtown, in the Scots country of Wigtownshire, in Great Britain Road Atlas, Geographica, 1972

John Kennedy The Golden Journey to Samarkand
The title of a novel by James Elroy Flecker (1884-1915), listed on a website

Lyndon Johnson A Long Day’s Journey into Night

Richard Nixon Oxford English Dictionary
A familiar reference to Word Ways readers!
Gerald Ford
Artful Dodger; large-fronded
The Artful Dodger is the name of a dexterous thief in Charles Dickens’ *Oliver Twist*, in Web 2. Large-fronded is an undefined adjective appearing under *large*, in Web 2

James Carter
American Judas tree
Another name for the redbud, a tree of eastern North America, in Web 3

James Earl Carter
Patriarchate of Jerusalem
A one-time independent church in the Orthodox Church, in Web 2

Jimmy Carter
Uniform Code of Military Justice
The code of justice which governs the lives of all members of the US military, commonly found on websites (33,000 hits for this term)

Ronald Reagan
intergradational; Gregorian calendar
Intergradational is an adjective, meaning “pertaining to an intermediate or transitional form”, in Web 3. The Gregorian calendar is the one used in the USA and Great Britain, in Web 3

Ronald Wilson Reagan
There’s a long, long trail awinding
See the reference for George Washington, above

Bill Clinton
noncallability
This noun is listed but not defined in Web 2 (a bond is noncallable if it cannot be redeemed by its issuer before its stated date)

George Bush
South Greensburg
The name of a borough in Westmoreland County, Pennsylvania, 26 miles east-southeast of Pittsburgh, in Webster’s Geographical Dictionary

George Walker Bush
My library was dukedom large enough
A line appearing in Shakespeare’s *The Tempest* (Act 1, Scene 2, line 109), Oxford Dictionary of Quotations

Presidents for which no transadditions were found include Andrew Jackson, Zachary Taylor, Millard Fillmore, James Buchanan, James Garfield, Benjamin Harrison, William McKinley and Franklin Roosevelt.

Can Word Ways readers find transadditions for any of the unconquered US presidents’ names? Or find printed references for the Internet items? Or offer improvements on any of the transadditions offered here?