CLARINET DEVELOPMENT

The clarinet is a relative newcomer among woodwind instruments. It is generally said to have been invented by the Nuremberg instrument maker Johann Christoph Denner at the start of the eighteenth century. A similar instrument, the chalumeau, was already in existence. However, although the chalumeau sounded fine at lower registers, the clarinet boasted rich sound quality at both low and high registers.

The clarinet produces sound by means of a single-reed attached to the mouthpiece (held on with the ligature), which until 1784 was typically played with the reed on top. The keys are attached to the cylindrical sections (the upper and lower sections) and are used to vary the pitch. Up until the first half of the eighteenth century, the clarinet only had two keys. However, more keys were then gradually added to the instrument to enable the clarinetist to play chromatic scales and clean notes more easily. In the mid 19th century, ring keys (rings around the tone holes that also activate keys) were developed by Adolph Sax, inventor of the saxophone, to further improve note pitch and sound. Sax also was instrumental in the development of the modern bass clarinet. Today, most modern Bb soprano clarinets have 17 keys and 6 rings.



While evolution of the clarinet itself continues, it is primarily focused on tone hole size and placement for improved pitch consistency as well as finding

more sustainable and alternate sources for the body material. Most active research and development today focuses on parts of the clarinet beyond the body... effects of barrel and bell design, mouthpiece and ligature design, and reeds... What's better? Cane reeds or synthetic reeds?

FOR MORE INFORMATION ABOUT CLARINET FUSION PLEASE CONTACT US OR LOOK FOR US ONLINE.



PRESENTS

Christmas Classics



• Program •

Prelude for a Bunch of ClarinetsAnthony O'Toole
Christmas Festival Leroy Anderson, arr. Anthony Brackett
Jamaica Farewellarr. Jerry Nowak
Christmas Eve – Sarajevo 12/24 Paul O'Neill, arr. Ray Bernd
Rudolph the Red-Nosed Reindeer Johnny Marks, arr. James Christensen
Frosty the Snowman Jared Faber, arr. Bill Malcolm
Hanukah Medley Bill Malcolm
Praise the Lord with Drums and CymbalsSigfrid Karg-Elert, arr. Matt Johnston
Mary, Did You Know? Pentatonix, arr. Megan Hajdo
Happy Together Alan Gordon, Garry Bonner arr. Thomas H. Graf
Christmas with the Merry Gentlemen?Alun Cook
A Renaissance Noel arr. Catherine McMichael Mvt. I - Good King Wenceslas
Marche Militaire Française
Sweet Caroline Neil Diamond, arr. Thomas H. Graf
Looney Tunes Melody Carl Stalling, arr. David Schorr
Sleigh Ride



Today's Announcer: John Maltester

• ABOUT CLARINET FUSION •

Clarinet Fusion is the result of the inspiration, hard work, and determination of founder Karyn Weber. Begun as a quartet/quintet in the fall of 2009, Clarinet Fusion performed several concerts a year until the spring of 2012 when it expanded to a choir which includes the extended range of the harmony clarinets. On June 28, 2012 Clarinet Fusion held its debut performance as a full clarinet choir under the baton of Dr. Lawrence E. Anderson, U.C. Davis Director of Bands-Emeritus. In 2014, after two successful seasons with the skills they had built, Clarinet Fusion took the next step of its evolution: performing in the classical style of a chamber music group without a conductor. That is an ongoing challenge for the musicians as they must mutually, and continually, "agree" upon the numerous nuances of tempo, rhythm and blending sound during the performance of any given piece of music. The ensemble is still reveling after performing at *Clarinetfest* in Reno this past June and has already submitted an application to perform again at Clarinetfest in Denver, CO in 2023.

The members of Clarinet Fusion collectively boast over 300 years of music-playing experience, with a majority of that on clarinet. In addition to the clarinets being played today, various members also have experience playing other instruments such as: A and C clarinet, flute, ukulele, piano, bassoon and the saxophone family: soprano, alto, tenor, and baritone. These musicians also play with a number of other bands, orchestras, and musical theatres.

We appreciate being able to play for you today and hope you will check out our instrument display as well as chat with the musicians after today's performance. Thanks for attending!

CLARINET FUSION WILL RETURN THURSDAY, JUNE 1, 2023

• Personnel •

Diane Maltester	Eb Clarinet, Bb Clarinet
Danielle Napoleon	Eb Clarinet, Bb Clarinet
David Rausch	Bb Clarinet
John Toyama	Bb Clarinet
Kathy Boster	Bb Clarinet, Bb Bass Clarinet
Karyn Weber	Eb Alto Clarinet
George March	Bb Clarinet, Bb Bass Clarinet, Percussion
George Pascoe	BBb Contra Bass Clarinet, Percussion