

QUIK-REF

CCBANTA
Compendium of
Bar Percussion
Instrument Projects

June 2021

Chris Banta

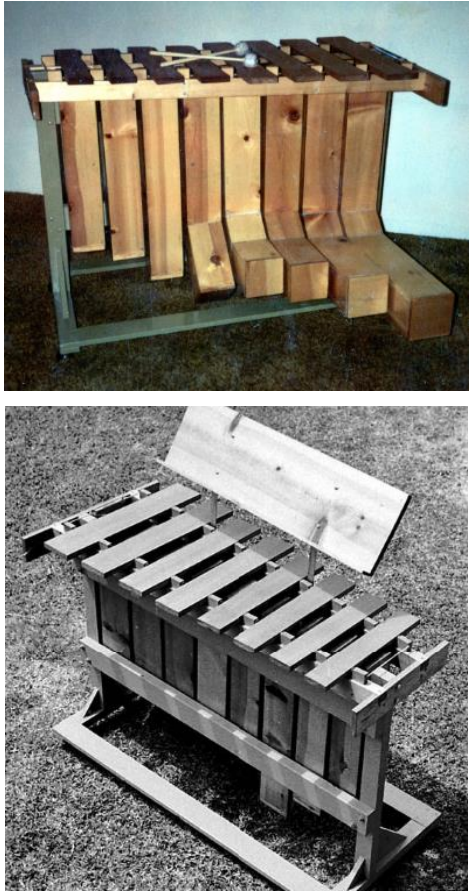
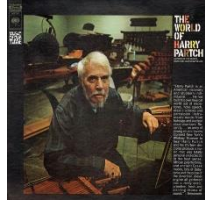

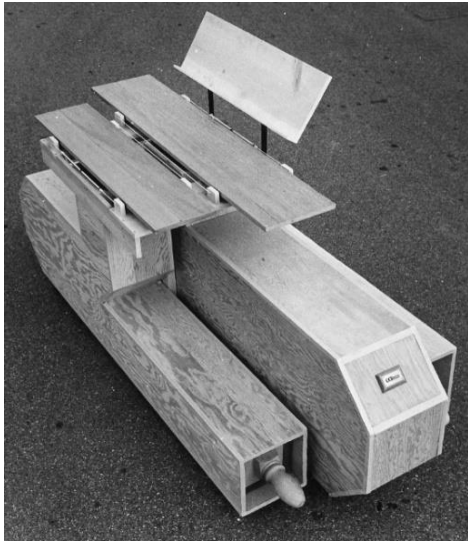
PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
<p data-bbox="61 197 126 233">1973</p> 	<p data-bbox="548 241 743 275">Bass Marimba</p> <p data-bbox="548 279 776 338">Construction Location: Pasadena (Glenullen)</p> <p data-bbox="548 363 760 745">----- Year: 1973 Model: C28D Scale: C Maj Diatonic 1 Octave Range: C2 to C3 No. of Notes: 8 Bars: Mahogany Resonators: Pine Frame: White Fir Bar Height: 36" Width: 52-3/4" Depth: 40" Weight: 110lbs -----</p> <p data-bbox="548 772 711 888">Inspiration: Columbia Vinyl: <i>The World of Harry Partch</i></p>  <p data-bbox="548 1087 862 1203">Track: <i>Daphne of the Dunes</i> (approx. 1:38 into the piece the bass marimba emerges) I need one of those!</p>	<p data-bbox="885 241 1372 268">Client: David Ahlstrom (Composer: San Francisco)</p> <p data-bbox="885 279 950 294">-----</p>  <p data-bbox="885 630 1307 657">Link-Wilberding High School, San Francisco</p>

PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
<p>1974</p> 	<p>Contra Bass Marimba Construction Location: Valencia (Cal-Arts) ----- Year: 1974 Model: C15S No. of Notes 5 Range: C1, D1, F1, G1, Bb1 Bars – Mahogany Resonators – Fir Plywood Frame – White Fir Bar Height: 37” Width: 44” Depth: 48” Weight: 210lbs ----- Inspiration: Curiosity in the exploration of lower frequency pitches below C2 (65.4Hz).</p>	<p>Client: John McNulty (Storage) -----   1979 National Association of Music Merchants (NAMM) Convention Anaheim</p>
	<p>Pipe Organ Construction Location: Valencia (Cal-Arts) ----- Year: 1974 4-Octave No. of Notes: 49 Range: C2 to C6 Scale: Chromatic Two Stops/Ranks Stop 1 - 8Ft (Redwood) Stop 2 - 4Ft (Pine) ----- Inspiration: Always interested in the sounds and workings of pipe organs. Due to mechanical issues and fit problems, it was never completed.</p>	
<p>1976 1976</p>	<p>Group Shot</p>	
		

PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
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1979



**Sub-Contra Bass
Marimba Notes**

Construction Location:
Pasadena (Wyoming St)

 Year: 1979
 Model: C02S
 No. of Notes: 2
 Range: C0, G0
 Freq: C0 (16.5Hz)
 and G0 (24.5Hz)
 Scale: N/A
 Bars: Mahogany
 Resonators: Fir Plywood
 Bar Height: 35-1/2"
 Length: 96"
 Width: 38-1/2"
 Weight: C Approx. 200lbs., G
 approx. 100lbs

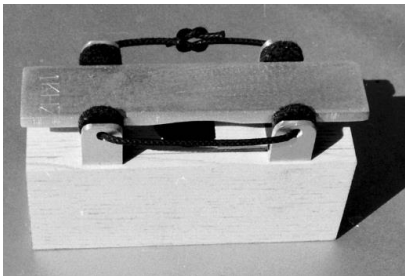
 Inspiration – Curiosity in
 further exploration of the
 extremely low notes below C1
 (32.7Hz)



Under Construction



1979 National Association of Music Merchants (NAMM)
Convention (Anaheim, CA)



Tone Bell

Construction Location:
Pasadena (Wyoming St)

 Year: 1979
 1KHz Test Tone
 Frequency: 1,000Hz

 Inspiration: Experimental

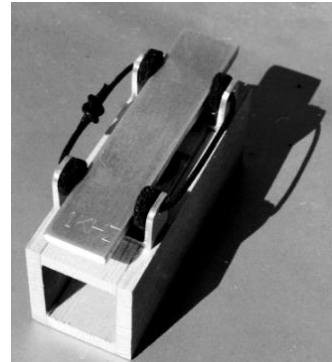




PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>Group Shot Pasadena (Wyoming St)</p>	




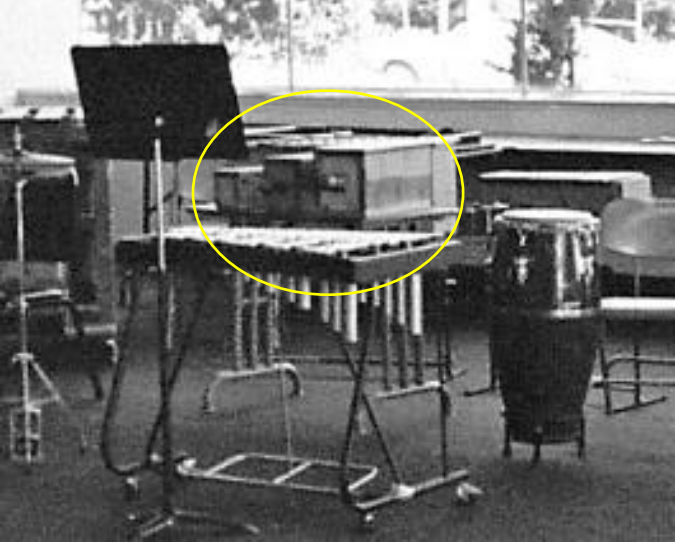



PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
 	<p>Log Drums Construction Location: Pasadena (Wyoming St) ----- Year: 1979 7 Drums – 2 notes each 14 Notes (Random Pitches)</p> <ul style="list-style-type: none"> • Sub-Contra Bass • Contra Bass • Bass • Baritone • Tenor • Alto • Soprano <p>----- Inspiration: Curiosity in log drum mechanics and sounds</p> 	<p>Client: David Ahlstrom (Composer: San Francisco) -----</p>  <p>Link-Wilmerding High School, San Francisco</p>  <p>Playing with fingertips – Leonard Nairumi (L), Chris Banta (R),</p>
	<p>Grouped Pasadena (Open Field)</p>	

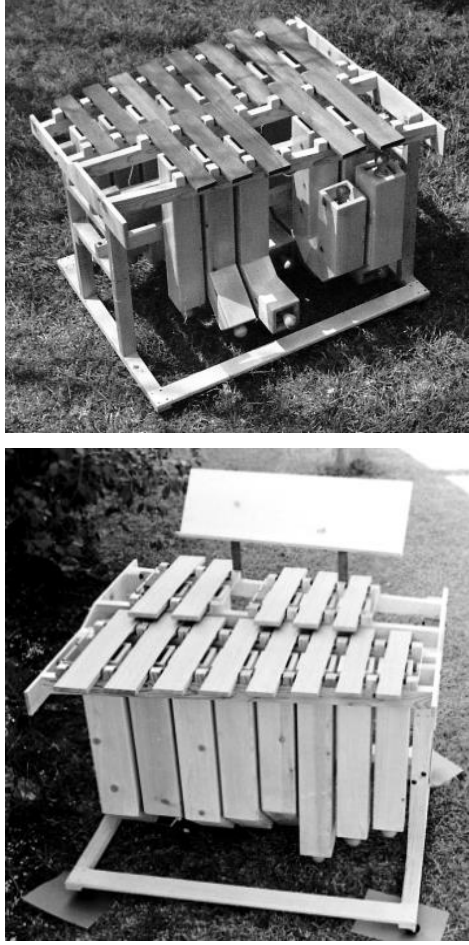

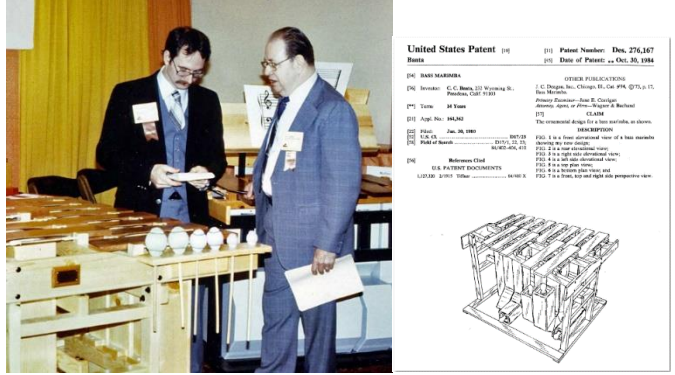


PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>Bass Marimba (1st Build – Version 1) Construction Location: Pasadena (Wyoming St) ----- Year: 1979 Model: C213C 1 Octave Scale: Chromatic No. of Notes: 13 Range: C2 to C3 Bars: Mahogany Resonators: White Pine Frame: White Fir Bar Height: 35" (naturals) 37" (accidentals) Width: 53" Depth: 44" Weight: 115 lbs ----- Inspiration: Further constructions dictated it was time to design a chromatic version instrument with more refined styling</p>	<div data-bbox="896 226 1567 499">  </div> <p data-bbox="1133 514 1328 541" style="text-align: center;">Under construction</p> <div data-bbox="896 556 1567 928">  </div> <p data-bbox="896 945 1567 1033" style="text-align: center;">1979 National Association of Music Merchants (NAMM) Convention Anaheim, CA. Applied for patent per recommendation from Hal Trommer from the Deagan Company</p> <div data-bbox="1075 1050 1388 1470">  </div> <p data-bbox="896 1480 1567 1512" style="text-align: center;">Client: Franks Drum Shop, Chicago. Frank Lishon's son Marty playing.</p> <div data-bbox="993 1522 1469 1843">  </div> <p data-bbox="993 1858 1469 1890" style="text-align: center;">Visit from Mike Mainieri (L) and Emil Richards (R)</p>



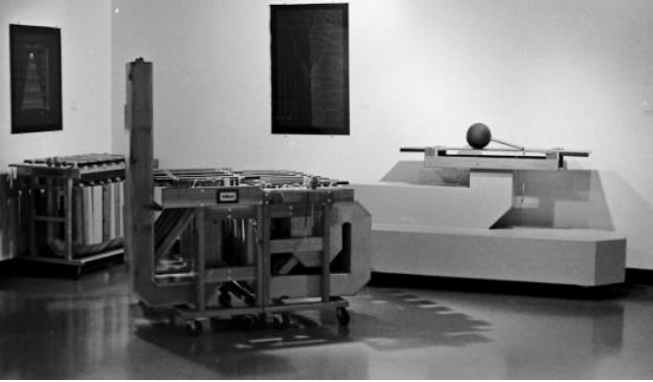
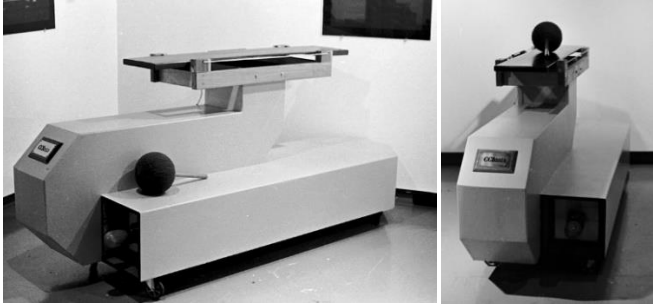

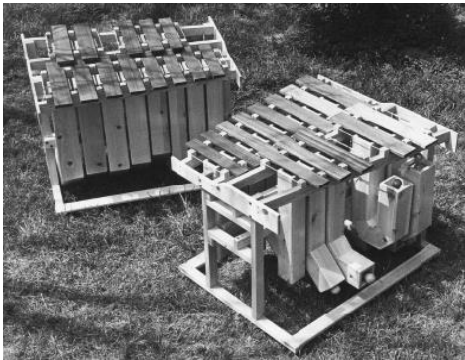
PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
<p data-bbox="61 199 126 231">1980</p> 	<p data-bbox="548 241 771 352">Sub-Contra Bass Marimba (Modification)</p> <p data-bbox="548 386 816 703"> Modification Update: 1980 -Removed low G1 -Kept and Refinished low C1 note -Fabricated new thicker bar out of macacauba Single pitch size: Bar Height: 35-1/2" Length: 96" Width: 27" Weight: Approx. 200lbs. - </p> <p data-bbox="548 762 800 963"> Inspiration: The low G note, in the two-note version, was problematic in that the low G coupling/resonance was weak and not up to my expectation. </p>	 <p data-bbox="956 590 1507 617">1980 Percussive Art Society (PAS) Convention San Jose</p>    <p data-bbox="992 1913 1471 1940">1982 Sonic Arts Show Cal-State San Bernardino</p>

PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
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Bass Marimba
(Version 2, qty 2)
 Construction Location:
 Pasadena (Wyoming St)

 Year: 1980
 Model: C213C
 1 Octave
 Scale: Chromatic
 No. of Notes: 13
 Range: C2 to C3
 Bars: Mahogany
 Resonators: White Pine
 Frame: White Fir
 Bar Height: 35" (naturals) 37"
 (accidentals)
 Width: 53"
 Depth: 44"
 Weight: 115 lbs

Inspiration: A client order for qty 2 marimbas from Yamaha International, Japan



Under construction



Special visitors (L to R) Claire Musser, Del Roper, Del's son Richard, and Chris Banta



Two marimbas being packaged for shipment to Japan



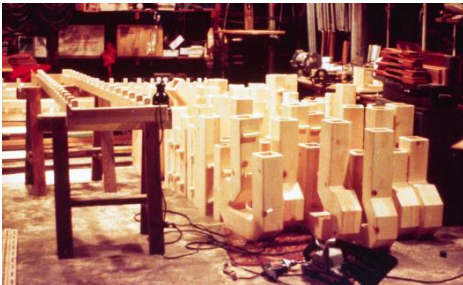


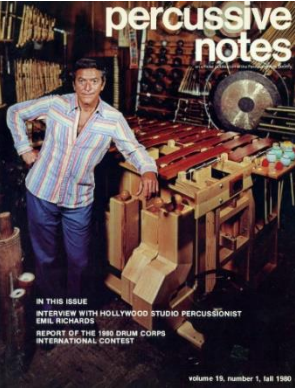

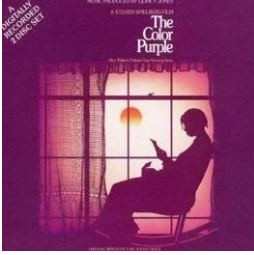


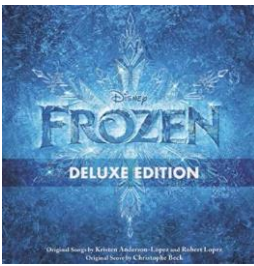

PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
  	<p>Extended Bass Marimba Version 1 (Qty 2) Construction Location: Pasadena (Wyoming St) ----- Year: 1980 Model: G125C 2 Octaves No. of Notes: 25 Range: G1 to G3 Scale: Chromatic Bars: Macacauba Resonators: White Pine Frame: White Fir Bar Height: 37" (naturals) Width: xx" Depth: 44" Weight: 155 lbs -----</p> <p>Two Clients – two marimbas:</p> <ul style="list-style-type: none"> • Emil Richards – Studio Percussionist • David Ahlstrom – Composer <p>-----</p> <p>Inspiration: A client order for qty 2 marimbas from Yamaha International, Japan</p>	  <p>(1980) Percussive Art Society (PAS) Convention San Jose Note: One of these marimbas is still in service and is now available for rental through <i>Percussion Rentals AZ</i> in Arizona. The other is available for rental through <i>LA Percussion Rentals</i>.</p>  <p>A conversation had transpired with Emil Richards at the 1979 NAMM. He liked my single octave chromatic bass marimba but wanted a version that was extended in range on both the low and high ends. Two octaves was the plan with low G1 at the bottom and G3 at the top.</p> <p>(1980) Marimba displayed on the cover of Percussive Notes magazine with Emil Richards</p>
<p>Under construction</p> 	 <p>(1985) This marimba was used on music in the motion picture "The Color Purple"</p>	 <p>(1981) Christmas Program at Dorothy Chandler Pavillion – Steve Traugh (Supercussion) Directing</p>
<p>Marimba bar tuning</p>  <p>Jim Loveless (Diga Rhythm Band) performing with Chris</p>	 <p>(2013) This marimba was used on music in the motion picture: "Frozen" in the <i>Fixer-Upper</i> segment.</p>	 <p>(1982) Christmas Program at Dorothy Chandler Pavillion – Steve Traugh (Supercussion) Directing</p>





PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>Contra Bass Marimba</p> <p>Construction Location: Pasadena (Wyoming St)</p> <p>-----</p> <p>Year: 1980 Model: C113C 1 Octave Number of Notes: 13 Range: C1 to C2 Scale: Chromatic Bars: Macacauba Resonators: White Pine Frame: White Fir and Clear Fir Height: - 35 1/2" (Naturals) - 37 1/2" (Accidentals) - 70" (Top of C# Resonator) Depth: 63 1/2" . Width: 56" Weight: Approx 250 lbs.</p> <p>-----</p> <p>Inspiration: In following the pursuit of other instruments, it was time to create a full 13-note chromatic version.</p> <p>-----</p> <p>Two Clients – one instrument 1) Cal-Arts (School of Music then then 2) Chuck Jonkey (Composer)</p> <p>From video</p> 	 <p>Chris performing on the marimba</p>  <p>(1982) Exhibit: Sonic Art – Cal State San Bernardino</p>

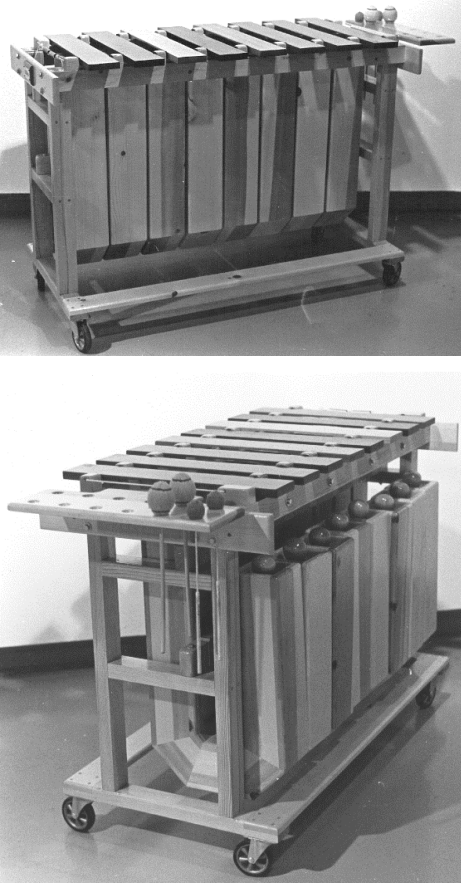

PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>Wood Samples Research Marimba (Demo)</p> <p>Construction Location: Pasadena (Wyoming St) -----</p> <p>Year: 1980 Model: N/A Single notes all tuned to the same pitch – C2 Number of Notes: 8 Range: All C2's Bars: - Walnut - Birch - Mahogany - Oak - Padauk - Purple Heart - Macacauba - Bubinga Height: 34" Depth: 22-1/2" Width: 51-1/2" Weight: 90lbs. -----</p> <p>Inspiration: Created to compare the sonic ring times and tone qualities of various woods that might be used in marimba making.</p>	 <p>(1980) Percussive Art Society (PAS) Convention San Jose</p>

PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
<p data-bbox="61 197 126 231">1981</p> 	<p data-bbox="548 239 716 273">C4 Tone Bar</p> <p data-bbox="548 277 786 336">Construction Location: Pasadena (Wyoming St)</p> <p data-bbox="548 365 659 394">-----</p> <p data-bbox="548 365 659 394">Year: 1981</p> <p data-bbox="548 394 669 424">Model: N/A</p> <p data-bbox="548 424 846 508">Single note tuned to Middle C using the A=440Hz pitch standard</p> <p data-bbox="548 508 761 537">Frequency: 261.63Hz</p> <p data-bbox="548 537 699 567">Bar: Aluminum</p> <p data-bbox="548 567 774 596">Resonator: White Pine</p> <p data-bbox="548 596 691 625">Bar Length: ?"</p> <p data-bbox="548 625 643 655">Height: ?</p> <p data-bbox="548 655 639 684">Width: ?</p> <p data-bbox="548 684 753 714">Weight: Approx 1 lb.</p> <p data-bbox="548 714 607 743">-----</p> <p data-bbox="548 743 829 802">Inspiration: Created as pitch standard</p>	



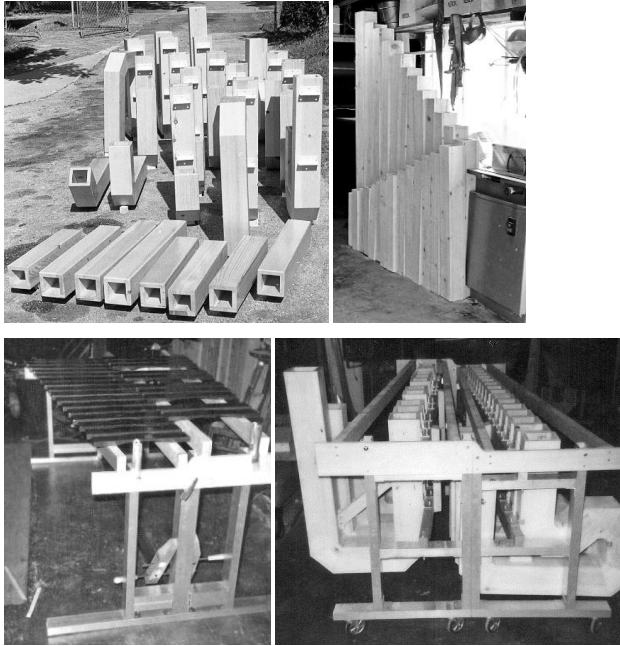




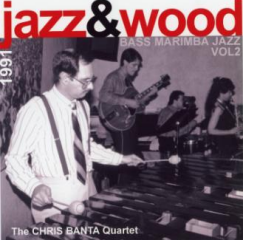
PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
<p>1985</p>  	<p>Semi-Contra Bass Marimba</p> <p>Construction Location: Pasadena (Wyoming St)</p> <p>-----</p> <p>Year: 1985 Model: E126C 2-1/3 Octaves No. of Notes: 26 Range: E1 to F3 Scale: Chromatic Bars: African Padauk Resonators: White Pine Frame: Aluminum, Charcoal Fir Height: -(naturals): 35-1/2" -(accidentals) 37-1/2" -(top of low F# resonator) 45" Depth: 55" Width: 90" Weight: -Accidentals 195lbs -Naturals: 255 lbs Total: 450 lbs</p> <p>-----</p> <p>Inspiration: Designed to mimic the range of the acoustic string bass. It had to contain the open strings starting with the pitch of low E1 (41.2Hz), then A1 (55.0Hz), D2 (73.4Hz), and G2 (98.0Hz). The top note of F3 was chosen to provide a visual upper completion that matched the low-end starting point.</p> <p>-----</p> <p>Clients:</p> <ol style="list-style-type: none"> 1) School of Music: Univ of So. Calif (USC) 2) LA Percussion Rental 3) Trent Resnor <p>← Daughter (Adrienne) and dad playing (Mar 1992)</p>	 <p>Under construction</p>  <p>1985 Percussive Arts Society (PAS) Convention</p>   <p>1986 Gig and Recording at Tilton's Trolley Stop, Pasadena</p>   <p>1991 Gig and Recording at The Italian Fisherman, Pasadena</p>






PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>Orff "Exploration" Set Construction Location: Pasadena (Wyoming St) ----- Year: 1985</p> <p>[A] Soprano Range: C5 – C7 Height: 4-1/2" Width: 25" Depth: 9" Wt: 4.5 lbs.</p> <p>[B] Alto Range: C4 – C6 Height: 9" Width: 25" Depth: 11" Wt: 9lbs.</p> <p>[C] Tenor Range: C3 – C5 Height: 15-3/4" Width: 36" Depth: 14" Wt: 17lbs.</p> <p>[D] Bass Range: C2 – C3 Height: 34" Width: 35" Depth: 22" Wt: 34lbs</p> <p>Materials: Bars: African Padauk Resonator: White Pine Finish: Varithane Gloss</p> <p>----- Inspiration: Curiosity into the [possible] development of a children's series of marimbas.</p> <p>----- Client: David Ahlstrom</p> <p>Recipient: ←Lick-Wilmerding High School</p>	<p>[A] </p> <p>[B] </p> <p>[C] </p> <p>[D] </p>

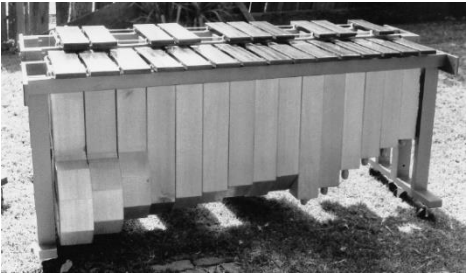
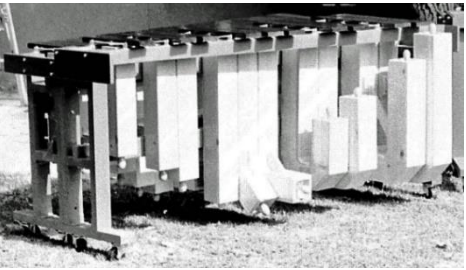

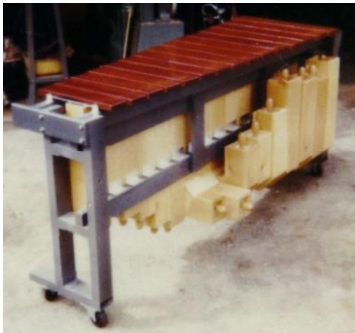


PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
<p data-bbox="61 197 126 228">1986</p>  	<p data-bbox="548 300 747 369">Extended Bass Marimba (Version 2) (Qty 1)</p> <p data-bbox="548 405 784 459">Construction Location: Pasadena (Wyoming St)</p> <p data-bbox="548 493 698 575">Year: 1980 Model: G125C 2 Octaves</p> <p data-bbox="548 579 805 661">No. of Notes: 25 Range: G1 to G3 Scale: Chromatic</p> <p data-bbox="548 665 805 720">Frame built in two halves: Naturals and Accidentals</p> <p data-bbox="548 724 784 779">Bars: African Padauk Resonators: White Pine</p> <p data-bbox="548 783 805 840">Frame: White Fir Bar Height: 37" (naturals)</p> <p data-bbox="548 844 662 871">Width: XX"</p> <p data-bbox="548 875 662 903">Depth: 44"</p> <p data-bbox="548 907 708 934">Weight: 155 lbs</p> <p data-bbox="548 989 859 1043">Client: US NAVY, Music School, Norfolk, VA</p> <p data-bbox="548 1108 859 1459">Inspiration: Client based. Design modification include:</p> <ul data-bbox="560 1167 859 1459" style="list-style-type: none"> • Bar material was African Padauk instead of Macacauba • Smaller stopper handles • Less spacing between bars which resulted in bars being slightly wider • Wooden stand-offs were replaced with aluminum "T" components <p data-bbox="548 1524 821 1579">Client: School of Music: US NAVY, Norfolk, VA</p>	   

PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>Group Shot Pasadena</p>	 <p>Audience Side - (L) Model G125C (R) Model: E126C</p>  <p>Player's Side - (L) Model: E126C (R) Model G125C</p>
<p>1990</p>		
	<p>Rhythmic Bass Marimba Construction Location: Pasadena (Wyoming St) ----- Year: 1990 Model: C23C 1 Octave No of Notes: 3 (C2, G2, C3) Range: C2 to C3 Height: 34" Depth: 17-3/4" Width: 23" Weight: 55lbs. ----- Inspiration: Basically, a throw-together with spare unused bars from the shop. Fabricated matching pitch resonators and a simple construction to support the three pitches. ----- Client: Kidspace Museum, Pasadena, CA</p>	 <p>The idea for the three-note Rhythmic Bass Marimba was derived from the assembly of old resonators and bars laying around in the author's shop. The low C resonator (65.4Hz) was originally built experimentally for a "pentatonic" marimba that was never completed. The bar came from a "wood samples" marimba that was designed to test the sound quality differences and sustain times of different woods. The middle G resonator (97.99Hz) was built to verify the frequency of an actual physical resonator component (of internal volume and opening area) as specified in the Helmholtz resonator formula. It's bar was designed and built later to test the power of the resonator. The high C resonator (130.8Hz) was built to match the tenor C pitch of a bar laying around the shop. All three resonators were ganged together to form a single unit in which the bars could be mounted. Playing the marimba does present a challenge with only three notes. The actual challenge is in the creation of percussion rhythms using two C's and a G..</p>








PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>Rhythmic Bass Marimba</p> 	<p>7 1990 Bus: Kidspace Museum, Pasadena, CA</p>
1991		
 <p>Freshly built</p>  	<p>Rhythmic Bass Marimba</p> <p>Rhythmic Pattern Playing:</p> <p>this <i>Rhythmic Bass Marimba</i> was designed to explore further rhythmic possibilities within a small ensemble. Its <i>single-line</i> bar layout scheme simplifies the execution of rhythmic beats that suggest certain tonalities or key centers. Since the instrument was not designed with <i>chromatic</i> notes, linear "walking" lines are not possible.</p> <p>Specifications:</p> <p>Music Notes:</p>  <p>D: ></p> <p>Height: 36" Width: 64-7/8" Depth: 36-1/8" Weight 183lbs. Bars: African Padauk Resonators: Plywood</p> <p>Inspiration:</p> <p>Clients:</p> <p>1) University of Southern California (USC) Music Department Now) LA Percussion Rentals</p>	<p>11 1991 School of Music: Univ of So. Calif (USC) Italian Fisherman</p>  <p>(1990??)Performing at Amedeo's Italian Fisherman, Pasadena, CA</p>



PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
<p data-bbox="61 226 126 258">1997</p> 	<p data-bbox="548 268 787 352">[1st build] Little Marimba Series Tenor – Diatonic (C38D)</p>	 <p data-bbox="886 674 1052 699">Aimee McAnulty</p>

PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>Rhythmic Bass Marimba (Redwood) Construction Location: Agoura Hills (Cedarhaven Dr.) ----- Year: July 1997] 1-Octave / 6 notes Model: D16P Range: G1 to G2 Height: 72" Width: 51-1/2" Depth: 36-1/8" Weight ?? Bars: Redwood Frame: Fir</p> <p><u>EVOLUTION PROJECT</u> [Explained]</p> <p>Initial Build: D-Minor Pentatonic 6-notes (G1, A1, C2, D2, F2, G2)</p> <p>▶</p>	
	<p>[Upgrade 1] Mitered for floor playing height (G16P)</p> <p>▶</p>	<p>WDI Noon Concert</p> 



PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>[Upgrade 2] - Upper Extension added (G111P)</p> <p>G1, A1, C2, D2, F2, G2, A2, C3, D3, F3, G3</p>	<p>WDI Animal Kingdom party</p> 

PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>[Upgrade 3] Two lower notes added (D113P)</p> <p>D1, F1, G1, A1, C2, D2, F2, G2, A2, C3, D3, F3, G3</p>	 <p>(July 1998 - Live Concert – Starlight Bowl, Glendale, CA)</p>  <p>Resulting CD</p>  <p>Aug 1998 – Noon Concert at Walt Disney Imagineering</p>  <p>(2016) Concert: Thousand Oaks High School, Music Dept.</p>








PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
<p data-bbox="61 226 126 258">1998</p> 	<p data-bbox="548 323 649 352">[1st build]</p> <p data-bbox="548 369 787 426">Little Marimba Series Tenor – Diatonic (C38D)</p> <p data-bbox="699 489 716 514">8</p> <p data-bbox="683 533 732 558">1997</p> <p data-bbox="548 577 846 634">Sold to numerous clients over the years.</p> <p data-bbox="548 653 703 678">Debbie DelMar</p> <p data-bbox="548 697 675 722">Neil Small??</p>	 
		
<p data-bbox="61 1182 126 1213">2003</p>		
	<p data-bbox="548 1341 662 1371">[2nd build]</p> <p data-bbox="548 1388 787 1444">Little Marimba Series Tenor – Diatonic (C38D)</p>	<p data-bbox="1222 1356 1239 1381">8</p> <p data-bbox="885 1400 1279 1425">Sold to numerous clients over the years.</p>
	<p data-bbox="548 1669 813 1726">Little marimba Series Tenor – Pentatonic (D36P)</p> 	<p data-bbox="1222 1684 1239 1709">6</p> <p data-bbox="1203 1728 1260 1753">2003</p> <p data-bbox="885 1772 1279 1797">Sold to numerous clients over the years.</p>






PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>Little marimba Series Bass – Pentatonic (D26P)</p>	<p>6 2003</p> <p>1) Conejo Valley Neighborhood for Learning, pre-school. 2) Fundraiser gift</p>
	<p>D-Minor Pentatonic Bass (G111P)</p>	<p>11 2003</p> <p>Jessie McAnulty</p>
<p>200 2005</p>		
	<p>Little marimba Series Bass – Diatonic (C28C)</p>	<p>8 2005</p> <p>Robert Snyder</p>
<p>2006</p>		
	<p>D-Minor Pentatonic Bass (D116P)</p> <p>See practice marimba version in 2009</p>	<p>16 2006</p> <p>Chuck Jonkey</p> <p>Tropical Daze</p> 

PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p><u>EVOLUTION PROJECT</u> Original: D-Minor Pentatonic Bass (D211P)</p> 	<p>2006</p> <p>11</p>
	<p>Upgrade 1 - Upper octave Extension Bass) D216P)</p>	<p>-</p> <p>-</p> <p>2006</p>
	<p>Upgrade 2 - Upper Octave Extension Integrated Bass (D216P)</p> 	<p>2009 Chuck Jonkey</p> <p>Tropical Daze</p> 
2008		
	<p>[3rd Build] Little Marimba Series Tenor – Diatonic (C38D)</p>	<p>8</p> <p>1997</p> <p>Sold to numerous clients over the years.</p>
	<p>Accompaniment Marimba</p>	<p>10</p> <p>2008</p> <p>Donation to Conejo Valley Neighborhood for Learning.</p>








PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
<p>2009 2009</p> 	<p>Model: G34S) Novelty marimba</p>	
	<p>Model: (D46P) 1 octave - D-Minor Novelty</p> 	<p>6 2009</p> <p>Chris Banta</p> <p>Tropical Daze</p> 
	<p>Model: (D116P) D-Minor Pentatonic [Practice] Bass</p> <p>See full resonator version in 2006</p>	<p>16 2009</p> <p>Chuck Jonkey</p>
	<p>Model: C315D 2 octave Tenor Marimba Diatonic scale</p>	<p>15 2009</p> <p>Joe Lanzisero</p>

PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>"Bass Flapamba"</p>	<p>19 2009</p> <p>Special commission: Emil Richards (Royal Cartage Co)</p>
	<p>"Flapamba" Restoration</p>	<p>19 2009</p> <p>Special commission: Emil Richards (Royal Cartage Co)</p>
<p>2010 2010</p>		
	<p>D-Minor "Zebrawood" bass marimba (G119P)</p> <p>(R)Added frame brace</p> 	<p>19 2010</p> <p>Chris Banta</p>



PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>Bass Tone Bars (Concept Prototype)</p>	<p>2010 Chris Banta (Original prototypes)</p>
	<p>Contra-Bass Marimba (Restored)</p> 	<p>13 1980 [2009] Chuck Jonkey, Glendale</p>
2011		
	<p>Bass Tone Bars (Same set with improvements and finished in satin black)</p>	<p>2011 Danny Elfman</p>
2012		
	<p>Bass Tone Bars (Set No. 2A)</p>	<p>2012 Sold to Brian Reitzell</p> 







PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p><i>Spoils of War</i> Duplication of the Harry Partch original</p>	<p>2011 John Schneider</p>
2013		
	<p><i>Marimba Eroica</i> Duplication of the Harry Partch original</p>	<p>2012- 2013 John Schneider REDCAT</p> 
	<p>Bass Tone Bars (Set No.2A)</p>	<p>2012 Chuck Jonkey</p>
	<p>Mr. Slapamba</p> 	<p>2013 Horizon Hills School (Eileen Green)</p>



PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
2014		
	<p>Double Tongue Log Drums</p>	<p>Chuck Jonkey</p> <p style="text-align: right;">2014</p>
2015		
	<p>Bass Marimba (C2 to C5)</p> 	<p>Chuck Jonkey</p> <p style="text-align: right;">2015</p>
	<p>Xylophone (C5 to C7)</p>	<p>Chuck Jonkey</p> <p style="text-align: right;">2015</p>
	<p>Bass Tone Bars (Set No.2B)</p>	<p>Brian Reitzell</p> <p style="text-align: right;">2015</p>


PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>Bass Slide Whistle</p>	<p>2015 Chuck Jonkey</p>
	<p>Tongue Drums</p>	<p>2015 Chuck Jonkey</p>
	<p>2 x 4 Marimba</p>	<p>2015 Chuck Jonkey</p>
	<p>Log Drums (No. 2)</p>	<p>2015 Chuck Jonkey</p>

PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>5-Tone Equal tempered Marimba</p> 	<p>2015</p> <p>Chuck Jonkey</p>
	<p>7-Tone Equal tempered Marimba</p> 	<p>2015</p> <p>Chuck Jonkey</p>
<p>2016</p>		
<p>2016</p>		
	<p>[3rd Build]</p> <p>Children's Tenor Marimba</p>	<p>Horizon Hills School (Qty 3)</p> <p>Montessori School, FL (Qty 1)</p>
	<p>Bass Tone Bar expansion (F1 and F2)</p>	<p>Brian Reitzell</p>





PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>2016 <u>Overtone Scale Marimba (to 16 places)</u> Model: C216O Year: 2016 Scale: Overtone Series starting with the pitch of C2 (65.4Hz) 4 Octaves Range: C2 to C7 No. of Notes: 16 Bars: African Padauk Resonators: Poplar box and tubes Frame: Poplar Finish: Clear Coat, semi-gloss Bar Height: 34" Length: 84-3/4" Width: 52-3/4" Depth: 26" Weight: 85lbs</p> <p>----- Client: Stephen Taylor</p>	
	<p>Diatonic Scale PVC Marimba (F2 – D4)</p> 	<p>Chris Wahl</p>






PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>Hanging Bass Tone Bars Original Bb1 and Eb2 Added F1 and Ab2 notes – moved to roll-around frame “Garden Marimba”</p> 	<p>Experimental</p> <p>N/A</p>
2017		
2017		
	<p>[4th Build] Children’s Tenor Marimba (4th build)</p>	<p>2017</p> <p>Christmas Presents -Penny Post -Abby Starr</p>
	<p>“Boo” Modeled after the Harry Partch original</p> 	<p>2017</p> <p>John Schneider</p>






PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>Bass Tone Bar (Set No.3)</p>	<p>2017 Chris Banta</p>
	<p>Marimba "Sport" [IN-PROCESS]</p> 	<p>2017 Completed in 2021 Chris Banta</p>
2018		
	<p>Model C28D Bass Marimba 1 octave diatonic scale</p>	<p>Ted Fitch</p>
	<p>Model: C38D 1 octave Tenor Marimba</p>	<p>Jan Maki</p>







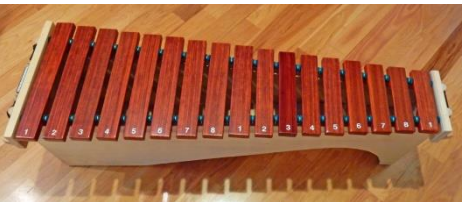



PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>Model: C315D 2 octave Tenor Marimba</p> 	<p>Jackie Shulte Ted Fitch Elle</p>
	<p>Model: A217P A-Minor Pentatonic Marimba</p> 	<p>Munyungo Jackson</p>
	<p>Model: E18P A-Minor Balaphone</p> 	<p>LA Percussion Rentals</p>
	<p>8-Tone Equal Tempered Marimba</p> 	<p>LA Percussion Rentals</p>
	<p>9-Tone Equal Tempered Marimba</p> 	<p>LA Percussion Rentals</p>









PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>Hypo-Bass (A-55Hz)</p>	<p>Commissioned by John Schneider</p>
2019		
	<p>Balaphone Bass Extension Notes: A1, C2, and D2</p> 	
2020		
 	<p>2020NOV1973 <u>Overtone Scale Marimba (to 32 places)</u> Model: C2320 Year: 2020 Scale: Overtone Series starting with the pitch of C2 (65.4Hz) 5 Octaves Range: C2 to C7 No. of Notes: 32 Bars: African Padauk Resonators: Baltic Birch Ply Frame: Hard Maple Finish: Clear Coat, semi-gloss Bar Height: 34" Length: 84-3/4" Width: 52-3/4" Depth: 26" Weight: 85lbs ----- Client: LA Percussion Rentals</p> 	
2021		

PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>2021JAN E2, B2, D3 BASS TONE BARS Model: A119P Year: 2021 Frequencies: E2 = 82.4Hz B2 = 123.5Hz D3 = 146.8Hz No. of Notes: 3 Bars: Hard Maple with stained and clear coated finish Resonators: Baltic Birch Plywood Frame: Hard Maple Finish: Clear Coat, Satin Bar Height: 34" ----- Client: Brian Reitzell</p>	
	<p>2021MAR-MAY D-MINOR PENTATONIC BASS MARIMBA Model: A119P Year: 2021 Scale: D-Minor Pentatonic Starting Pitch Freq: 55.0Hz 4-1/5 Octaves Range: A1 to D5 No. of Notes: 18 Bars: African Padauk Resonators: Hard Maple Frame: Hard Maple Finish: Clear Coat, Satin Bar Height: 34" Length: 84-3/4" Width: 52-3/4" Depth: 26" Weight: 85lbs ----- Client: Jackie and Bob Harrington</p>	<p>Jackie and Bob</p>
	<p>2021APR-MAY BASS TONE BELL (Sound Baths) Model: D21M Year: 2021 Scale: N/A Pitch: D2 Freq: 73.4Hz Range: Single Note No. of Notes: 1 Bar: Aluminum Resonators: Plywood Finish: White Hammertone Length: 24" Width: 12" Height: 13-1/2" Weight: 11lbs ----- Client: Austin Aximal</p>	

PHOTO	TYPE / SPECS / INSPIRATION	PUBLIC EXPOSURE
	<p>2021JUN NOVELTY MINI MARIMBA Model: G34S Year: 2021 Scale: N/A Range: G3 to G4 No. of Notes: 4 Bars: African Padaul Resonator: Poplar Finish: Semi-Gloss clearcoat Length: 16-3/8" Width: 13" Height: 10-1/2" Weight: 4.5lbs</p>	

-END-