Did you know that...

- Time, age, wear, water damage, dust and other factors make major restoration work mandatory if the organ is to continue to give good and reliable musical service to the cathedral?
- The high level of distracting noise one hears when the organ is turned on is generated from air leakage throughout the organ?
- The organ's chambers are quite dusty?
- A great many pipes require repair of failing tuning scrolls and dents, and some have twisted and bent from metal fatigue?
- Some pipes have had emergency repair using electrical tape?
- The coke-tin tuning sleeves on the flue pipes have rusted and need to be replaced?
- The reed stops all need to be cleaned and to have their tuning scrolls straightened. Some need replacing entirely?
- Many pipe racks and rackboards on the tops of the windchests need repair and some have split and need careful re-gluing?
- All windchests need to be cleaned and re-shellacked?
- The echo chamber was damaged in 2001 by a hurricane and has been sitting in a warehouse in Tennessee since then?



Electrical tape used to make emergency repairs.

The Cathedral organ was expanded in 1964 by the successor firm Aeolian Skinner and a new console was added in 1970. The organ currently has approximately 53 ranks of pipes containing 3,600 individual pipes.

Other minor work has been done since that time, but the instrument is currently in *desperate* need of major attention to protect and preserve it as a unique treasure to not only Trinity Cathedral, but to South Florida's cultural community.



Emergency air leaks repaired with electrical tape and putty.

Our Renovation Plan

- Review the console including replacement of the keyboards.
- Disassemble, inspect and reassemble the electrical system.
- Renovate the windchests and bellows. This will stop the leaks that have been a problem with the organ for decades.
- Completely renovate the windchests
- Remove and clean all pipework.

Reinstallation will include regulation and fine tuning.



Metal fatigue of slender zinc bass pipes.

Fun Facts

- The first organist who is known to have played a concert on the new organ was Claude Murphree, who played both on February 30, 1930 and on March 11, 1946.
- Famous French virtuosi Marcel Dupré and André Marchal, were heard in recital at Trinity Cathedral in the thirties and forties.
- Virgil Fox played twice during the forties. In the fifties, Fox was joined by Richard Elsasser and Arden Whitacre.
- The replacement value of this historic organ is estimated at over \$1.25 million!
- The organ is a South Florida treasure that we must not let slip away!



Failing tuning scrolls and wood pipes – tuning stoppers.

✓	Yes, I would like to help save Trinity
	Cathedral's historic organ!

Name:

Address				
	StateZip			
	:()			
Email:				
	I would like to help save the organ by contributing toward pipe(s) at \$200 per pipe! (Please specify number of pipes) I would like to help save the organ by contributing \$5,000 for half a rank of pipes I would like to help save the organ by contributing \$10,000 for a full rank of pipes!			
organ (tributors will be recognized during a special dedication service and will be named on the nent organ restoration memorial.			
U VISA	d of Payment: Cash Check (payable to Friends of Trinity Cathedral) Credit Card MASTERCARD AMERICAN EXPRESS (circle one)			
(as it ap	pears on card)			
Code: _ (3-digits	Exp. Date/ on back for VISA and MC, 4-digits on front for AMEX) me charge of \$			
Monthly installment of \$				
Signature:				

About the Organ

The pipe organ is a windblown instrument which uses fixed length resonators called pipes to create the sound. Each pipe is capable of producing one sound at one pitch. If you look at the organ keyboard, the manual, you will see that there are 61 keys on each of the keyboards. Each of these keys represents a pitch; we must have at least 61 pipes to allow the organist to have a sound on each of those keys. A set of 61 notes which has the same sound and can play the full range of notes is called a **rank** of pipes. Each rank is physically designed to make different and complementary sounds to the other ranks in the organ.



Trinity Cathedral's Director of Music and Organist Matthew Steynor during the 2010 Annual Restoration and Preservation Gala.

Trinity Cathedral's beautiful organ was installed in the sanctuary in 1924 as the Cathedral was being constructed. It was built by the renowned Ernest M. Skinner & Company, who had developed a national reputation for building large organs for some of the most prestigious churches, concert halls, colleges, and auditoriums in the country. These include The Cathedral of St. John the Divine, New York City (1907); Carnegie Music Hall, Pittsburgh (1910) and The National Cathedral, Washington, D.C. (1910). The organ's initial specification was four manuals, 43 stops, 36 ranks and 2,497 pipes, including an echo chamber in the rear gallery containing four ranks of pipes.

What You Can Do to Help

The cost of completing the renovation of the main organ and the reinstallation of the echo chamber is estimated to be \$450,000.

Your help with the organ restoration is needed to ensure that work can progress smoothly. The instrument will be removed Fall 2011 and returned Spring 2012.

For just \$20 per month for 10 months, you can help restore the historic Cathedral organ and save a piece of history.

Help save history, one pipe at a time!					
Individual Pipe	\$	200.00			
Half Rank	\$	5,000.00			
Full Rank	\$	10,000.00			

Donate today! It's easy and convenient!

- Go to www.trinitymiami.org.
- Click on **Online Giving** tab.
- Click on Secure Online Giving.
- Complete the simple donation form. Be sure to fill in your amount in the Organ Restoration designation.
- 5. In the comments section, please let us know if you are contributing towards a pipe, half rank or full rank.

If you prefer to send us a check, complete the form on the reverse side, make it payable to *Friends of Trinity Cathedral* and mail it to the address below:

> **Trinity Cathedral** 464 NE 16th Street, Miami FL 33132

Organization U.S. Postage

Send us an email: friends@trinitymiami.org Visit our Facebook fan page: Friends of Trinity Cathedral

Help Save Trinity Cathedral's Historic Organ



Save a piece of history today!



ake a gift online at: www.trinitymiami.org or Call Friends of Trinity Cathedral: 786-888-6694 2011 Trinity Episcopal cathedral, Inc.