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MISS DALLAS, MUS. BAC.
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ORGAN AND THEORY. Toronto Conservatory of Music
and 59 Bloor Street West.

The *Electrical Review* says the electrical
purification of sewage "is a complete suc-
cess, chemically and bacteriologically."

A bill was passed at the last session of
the New York State Legislature offering a
prize of \$50,000 for the invention of an
economical street railway system of trac-
tion.

Books and papers, printed with white
ink on green paper, is what Dr. Fleming
Carrow, of Michigan University, thinks we
ought to seek as the best possible provision
for easy reading.

According to Prof. Oliver Lodge, at the
temperature of absolute zero the molecules
of a perfect gas would be lying all about
the floor in an inert and stationary condi-
tion, and could be swept up.

Out in St. Louis and Kansas City on
the cable cars there are numerous push-
buttons, ringing an electric bell, by means
of which the passenger may signal the
conductor that he or she wishes to alight.

The Mormon tabernacle in Salt Lake
City is the most perfect whispering gallery
in the world. The dropping of a pin into
a silk hat at one end of the huge structure
is distinctly heard at the other end.—*Scien-
tific American.*

By a simple rule, the length of the day
and night, any time of the year, may be
ascertained by simply doubling the time of
the sun's rising, which will give the length
of the night, and doubling the time of set-
ting will give the length of the day.

A cantilever bridge will be built at New
Orleans for the Southern Pacific road, with
one central span of 1,070 feet, and two
608-foot anchor spans. The channel span
will be the longest bridge truss in the
world, except that over the Frith of Forth.

A German physician, Dr. Helbing, has
used the electric current with success for
the treatment of frozen noses, the poles of
a battery being applied to opposite sides of
the nose and moved about while a moder-
ately strong current is passing. The im-
mediate result in most cases is a reddening
of the tissues which may last several days.
In some cases ten to fifteen applications
are necessary.

The Hydrographic Office of the United
States has issued a report concerning
wrecks and derelicts. It is estimated that
the average period of drift is thirty days,
but notice is called to the case of the three-
masted schooner *Fannie E. Woolston*
abandoned October 15th, 1891, and last
seen on February 20th, 1894, a period of
850 days, during which she drifted 7,025
miles, the longest track of the kind on
record.

The *Therapeutic Gazette* comes to the
rescue of sarsaparilla, and says that it
ought to be retained in the pharmacopœia
because it covers the taste of iodide of potas-
sium. This would be rather a weak excuse,
even if it were true. But it does not hap-
pen to be true, as anyone can be convinced
by a trial. The fact is that the legendary
belief in sarsaparilla as a "blood purifier"
promotes no end of quackery and useless
drugging. Hence physicians, at least, ought
to rid themselves of false notions about it.
—*New York Medical Record.*

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Open to accept engagements as Tenor Soloist at
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In 1892, the telephone system of the
world, excluding Great Britain, had a total
length of wire of 972,113 kilometers, over
which 982,387,416 conversations took place.
The number of conversations in America is
about two-thirds of the total. Switzer-
land and Sweden are best in the number of
subscribers per inhabitant. The former
country has 5 and the latter 5.82 per
thousand, the general average of the world
being 1.25 per thousand.

According to the United States Census
the average cost of steam power is \$36 per
horse power per year, or for a total of
3,130 horse-power hours. Water power
costs 23 cents against 1.15 cents for steam
power per horse-power hour. At Niagara
Falls it is said that power is being contracted
for at from \$8 to \$20 per horse power per
year under terms that allow the use of the
power 24 hours a day for the 365 days in
the year.—*Electrical Industries.*

The pilot chart of the North Atlantic
Ocean, issued by the United States Hydro-
graphic Office has long been a valuable re-
source of the mariner for information about
winds and currents, icebergs, floating
wrecks, probable weather and other impor-
tant matters. A similar one has now been
issued for the North Pacific. This highly
commendable experiment needs Congress-
ional aid, in order to be continued; but
the growing importance of Pacific commerce
fully justifies this enterprise.

I KNOW MINARD'S LINIMENT will cure
diphtheria.
French Village. JOHN D. BOUTILLIER.

I KNOW MINARD'S LINIMENT will cure
croup.
Cape Island. J. F. CUNNINGHAM.

I KNOW MINARD'S LINIMENT is the best
remedy on earth.
Norway, Me. JOSEPH A. SNOW