3 p. m. — House of Mystery (WKOW): Marion Starkey, author

of "The Devil in Massachusetts,

Kirk Douglas in "Winterset."
7:30 p. m. — Theater Guild
(WIBA): Robert Donat in

Hume Cronyn and Jessica

Galsworthy's "Justice,"

5 p. m.—Family Hour (WBBM):

Listener Talks Back

## How Beneficial Is Music Study?

(State Journal Music Editor)

Just as some college students wonder how
much good French or calculus is going to do them in, say, the field of advertising, so boys and girls often ask how the study of music will affect them later in life.

Not many of those who have private music lessons or join instrumental or vocal classes, or even who play in school bands and orchestras, will become professional musicians. More of them will continue as amateur players or singers, and many will use their

musical training as an aid to their listening.

Comes now some pretty definite word about the mat-Louis F. Frasca, working for his master's degree in music at DePaul university, Chicago, made a survey among former members of the high school bands at Joliet, Ill. He queried those who had been in Joliet bands from 1914

His report is summarized this month in the Wisconsin School Musician, official organ of the Wisconsin School Music assn. Here's the sum-

A questionnaire was sent to 668 former members of the band whose addresses were available. Replies were received from 402, representing all the years from 1914 to 1948. Of these, 64.43 per cent have attended or are now attending college; and nearly half of these, 49.04 per cent engaged in some form of musical activity in college, with the band and dance orchestras being most popular. Of the 128 who were in the service in either World War I or World War II, 55.43 per cent played in service

A significant finding was the number of rependents who had ever followed music professionally either full-time or part-time. Of those responding, 35.32 per cent have than double the national average among persons who have learned to play an instrument, as established last year in the nation-wide survey of the American Music Conference.

About 13.4 per cent now teach an instrument or musical theory, and 23 per cent formerly

Today 37 per cent play as amateurs in such groups as concert bands, dance orchestras, home groups and symphony orchestras; and an additional 31 per cent formerly played in such

Almost half of the compositions and composers listed as "favorites" can be classified as Besides a life-long love for music other henefits of school music activity listed included: "learned to work with a group"; "appre ciation of discipline": "friendships" and "better understanding of the other fellow.

Some of the most significant findings come from an analysis of the backgrounds of the former band members.

One-third had studied piano before starting on a band instrument. Most of the members started lessons on their band instruments between the ages of 9 and 12; 74.63 per cent started with private teachers. Most of the members spent 2 to 4 years in a grade school band and years in the high school band. Almost half participated in solo contests in either elemen-

tary or high school, While presenting these findings as significant in many ways, Mr. Frasca pointed out that they cannot be taken as typical. Joliet high school has had nationally famous bands for many years, and the city itself is one of the

leading exponents of brass bands. Under the late Archie McAllister, who has been called "father of the school band movement," the high school and American Legion bands rose to national prominence that they still maintain. This prominence has had an important influence on the teaching of elementary school children and the great interest in music among children of all school grades.

#### Uncle Ray's Corner

# Oxen Were Slow But Powerful

that he is "as strong as an ox." No man, no matter how strong, to California a century ago. could bull a load equal to what an

ox can pull. Compared to his own or 10 heavyweight wrestlers.

Oxen Trampled Grain

From the early times of written 10 or 12 feet in diameter. history, oxen have been employed by men. The ancient Egyptians draw plows. They have been hitched to carts by people of a

To this day there are lands in the Orient. exen, and the animals play a big the repart in field work on the farms hour.

On our own continent oxen played a part in the westward fairly fast are bullocks, or young coast to coast in a single hour.

An old way to pay a man a com- | march of settlers, across moun- | bulls. In Ceylon I saw bullocks pliment about his muscles is to say tains and plains. They pulled cov- trotting along as they pulled carts. ered wagons during the gold rush I did not test them with a watch,

Oxen in Argentina

Oxen fill even a larger place in mals which pull loads, though ele- continent a century ago! phants, horses, donkeys and cam-

els do such work in other parts of

Bullocks Are Faster

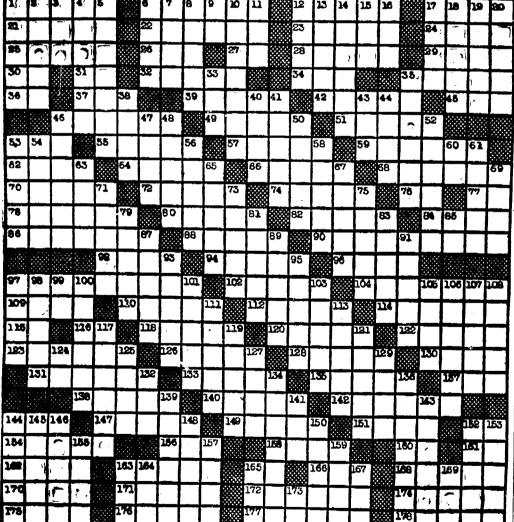
but I believe that they made a

speed of 6 or 8 miles an hour. Much the same story may be That is a good rate of travel for weight, a wrestler or boxer might told about the settlement of parts any member of the ox tribe, but be stronger than an ox, but an of South America. Pioneers who think of the changes in people's ox weighs much more. A good-traveled to southern and western ideas of speed during the past ox weighs as much as eight sections of Argentina hitched oxen century! Railway trains often go to wagons with wheels of huge from 60 to 100 miles an hour, and size. Sometimes the wheels were the engineers could go even faster

if they wanted to do so If a young ox, or bullock, can Asia than in Europe or South trot along a street at the rate of America. In Asia there are sec- 6 or 8 miles an hour, it makes far tions where oxen are the only ani- better time than oxen did on this

Made Slow Progress Airplanes of the present time the Orient.
Oxen are slow-moving beasts. continent—from New York to Europe where two-wheeled ox-carts are in common use. Four-they have strength but little California—in 9 hours. That is a speed. They travel, as a rule, at great change, but better speed is the rate of only 3 or 4 miles an to be expected. Very likely there will come a time within 15 or 20 years when rockets, or rocket The only oxen I have seen move planes, will take people from

### Sunday's Crossword Puzzle



~		
YI	BVICAL	
Adjust Volcano en Martinique	volutionist 54 To explate 56 Lowest piece	106 Tints 107 Swap 108 Hindu
Form for fashioning hollow metal objects	of window frame (pl.) 58 To sharpen 60 Chinese	an's E (pl.) 111 Musica study
A cigar	measure	113 Part of
shape	61 Blow air	flower
Passages	forcibly	117 Europe
Drinks	through nose	finch
slowly	63 Skin of a	119 Senda
Russian lake	beast	121 Pry
Estimate	65 Disposes of	124 By
worth of	for price	125 Mature
Hypothetical	67 Woman's	127 Chief
force	name	Memph
Blushes	69 Observes	Jacob
Compass	71 Plants	Jacob
point	73 Australian	132 Feline

5 Peals

9 Elas

1 Smudge

1 Smudge

3 Rabbits

5 Pacific Island sorewpine

1 Point of
land jutting
into water
(pl.)

Hairless

Singing insect of Central America

Wrongdoings flowers 141 Ostrich like family 145 After awnie
146 Cords
148 Kind of soup
150 Gastropod
mollusk
152 Fat
153 A ship officer (pl.)
155 Native of
Denmark
157 Covers with
pitch grammati-cally
33 Uncle Tom heroine
35 Church pews
35 To spill over
40 Blights
41 Strikes
43 Tibetan
44 Spanish pot
46 A fruit (pl.)
47 Angers giant where Moors defeated Visigothe 99 101 (Rom. num.)
100 Click beetle 101 Lift spirits of 159 Fr blacktno 153 Roman bronze 164 Kitchen utensil

pitch Pruit of the plackthorn

utensii 185 Indian mul-berry (pl.) 187 Promoun 189 Bushmen 178 Sun god

1 Speedily
6 Specific
flavor (pl.)
12 Rovee
17 Rough file
21 Evil spirit
22 Sultan's deck
cree pl.)
23 Lowest deck
of vessel (pl.)
70 Lassoes
72 Wood god
74 Small detached piece
76 Symbol for
samarium
77 Farce islands' windstorm 137 Thing in law
138 Pertaining
to a river
bank
140 A public of vessel
24 Wild buffalo
of India
25 Watchful storm
Anointed
Spanish pota
The Mosaic law
To weary
Frames for
bed canopies
Depression
A bird (pl.)
An oplate
To guide
At this place
Intemperate word Predatory incursions 156 Wheel bed canopies
88 Depression
90 A bird (pl.)
92 An oplate
94 To guide
96 At this place
97 Intemperate
102 A drawing
room track
158 Animal
trails
160 Symbol for either Twisted room
104 Chooses
109 The linden
110 Steps over
fence
112 A fixed
routine (pl.)
114 Spanish woman's title 35 Agitates
36 Symbol for tellurium
37 A kobold
39 Levels
42 Grain fungus
45 English river
46 Of the Celtic
Highlanders
in Scotland
49 Old-womanish an's title
115 Teutonic
deity
116 While
118 A tile
120 New
122 Like a stake
123 More tidy
126 Butt of a
clear scotlar
sold-worn
anish
51 Pertaining
to the sun
53 To deface
55 Sporangla
cluster forming fruit dots
Reaches
across
Apport an age gro
171 One who
consumes
172 Golden
oriole of
Europe
174 To quit
175 Houtish
Gaelie across
Apportiona
Nipa palm
Persian elves
Quarrels
Old Turkish 176 Cuts, after snick 177 Marshy

ALSO -

or WIBA-FM. ... 101.5 Me.

### Classified Highlights of Today's Schedules

8 a. m.—Revival Hour (WISC): The Holy Spirit at Pentecost." 9 a. m. — Message of Israel (WISC): "Why I Believe in Immortality" . National Radio Pulpit (WMAQ): "How Free Can We Be?" . . . Church of the Air WBBM): the Rev. M. W. Fogle, Disciples of Christ, on "One's Own Part in Christian Unitey."

Madison

10 a. m. - Religion for Today (WIBA): Waitstill Sharp, director of Chicago Council Against Racial and Religious Discrimination . . Ave Maria Hour (WISC): "St. Basil" . . . Voice of Prophecy (WLS):

Our Noah's Ark." 10:15 a. m. - Sacred Heart . m. — Sacred Heart 6 p. m. — National Vespers "Communism vs. Civili- (WENR): "What the Reformation zation." -10:30 a. m.

(WISC): "Christ the King Is a lissionary." 11 a. m.—First University Meth-

WIBA

1310 mm.

News: Organ Music

Devotions Pet Corner Bethel Lutheren Church

Unitarian Soc.

Joer Tantile News Eelio Wisconsin Autumn Sons

Symphony

One Man's Family

Living

American Forum

Sunday Serenade Harvest of Stars

U. W. Band

Eollywood Calling Phil Harris Alice Faye

Adventures Sam Spade

Theater Guild

Theater Guild American Album

Take It or

Leave It Kay Armen

News Religion Sports Dance Orch.

WFOW (FM) 104.9 Megs.

SUNDAX
Sinday Morning Yooal
hunday Morning Musical
l'olka Time
Sing Cowboy Sing
Glenn R. Davis
Sacred Heart Program
) Voice of the Army

Luncheon Music

News Off the record

News Bing Crosbs Request Show

News Edrewood vs. Lorse

Nows Plano Land Jater Than You Think Ken Griffin Kay Starr

today

at 1 p. m.

Perry Como Sings Bashford Methodist Church

News: Mr. Smith

11:00

11:15 11:36 11:66

Sunday Melody Time

String Quartet

7:00 7:15 7:30 7:45

9:00 9:15 9:30 9:45

dist (WISC): "A Free Man's Wit-

5 p. m.—Catholic Hour (WMAQ) "The Men of Athens."

Accomplished." 10:15 p. m. American Life (WIBA, WISC): special program with Pres. Truman, Pres. Charles E. Wilson of General Electric Co.

WISC

Otton Tones
Newp
The Rev.
Cedarholm

Message of Istael Southernaires Southernaires

Ave Marie Hour Rour of Paith

Frank, Ernest Musical

Music for

America Piano Playhouse

Lutheran

Hour Voices That Live

Family Closeup The Greatest Story

Drew Pearson New-Author Meets the Critic

Think Fast

Standby Standby

Stop the Music

Stop the Music

Walter Wind L. Parsons Chance of a Lifetime

Jimmy Fidler
Ted Malone
Organist
Hinn News

Genrae Ready

News: Eddie O'Neil! Orch.

11:15 a. m.—First Congregational Church (WIBA): "All the Fellas Do It," the Rev. Richard Anthens.

Discussion

Assn.";
Schwai Church (WIBA): "All the Fellas Discussion | Assn.";
Schwai Do It," the Rev. Richard Anthens. SUNDAY

WIBU

1240 KG,

News: Marches Farm Service Farm Prolie

Melody Time Melody Time

Sunday Farm flow Toby and Chore Boys

• L. Duchow Walts Time • Old Timere • Songsters

Watertown Watertown Polka Time New Rhythm

Teen Age • Music Radio Parade

• News Music Old Time Religion

Old Timers

Jamboree

Old Timers Jamboree Old Timers Jamboree

Silent

Mystery Melodies Family Hour Accordion Music Friendly Music Latest Music Brooks

WKOW

1070 ke.

Coffee Concert News: Coffee Concert

Christ for Wisconsin

Radio Bible Class Voice of Prophecy

March of Faith

Sun. Serenade Charles Keaton

News Speak Up

Old Fashioned Revival Hour

Lutheran Hour David Rose Doctors Orders

Martin Kane Private Eye

The Shadow Detective Mystery

The Falcon

The Saint

Mutual Music

Enchanted Hour

Sylvan Levin Opera Concert Classical Hour

Classical Hour National Guard Bachelors

Dance Music: News

Dance Music Dance Music Music: News

Barber Shop Harmo News Frankie Carle Vaughn Monroe

9:55 News 0:00 Freddy Martin 0:30 Carment Cavallers 0:55 News 1:00 Eddy Howard 1:30 Gordon Jenkins

9:00 Devotional music 9:30 Symphony Hall 0:30 Cathedral Echoes

1:30 Obstitutes and Music 1:35 News an Weather 2:00 Sunday Musicale 1:30 Graham Hovey 1:45 Veteran Wants to Know 2:00 Windows

The NBC

Symphony

Orchestra

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discussion

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Starting Today at 3:30 p. m.

(WGN): "Can We Stop Drunken Driving?"; R. L. Donigan, Dr. R. N. Harger, Judge H. H. Porter. 12:30 p. m.—Round Table (WMAQ): "Mankind in a Rev-

olutionary Age,;" Pandit Ja-waharlal Nehru, Chancellor Robert M. Hutchins, Prof. Robert Redfield. 3:30 p. m.—American Forum

of the Air (WIBA): moves to NBC; "Why Strikes?" Secretary of Labor Maurice Tobin. Pres. Herman Steinkraus of U. S. Chamber of Commerce. 5:15 p. m. — Raiph Peterson (WFOW): "Mask of Glory" and "Day Without End."

5:30 p. m.-Author Meets Critics (WISC): "The Vital Center;' Leo Cherne vs. O. John Rogge. 10:30 p. m.—Peoples Platforn (WBBM): "What Should We Do about American Communists Isaac Don Levine, Arthur Garfield Hays.

11:15 p. m. — Public Affairs (WMAQ): "The National Student Assn."; Ted Harris, Eugene Laughter." Schwartz, Richard Heggie, Allan

WBBM

News Charlot Wheels

News Salt Lake City Tabernacle Highlights

Rent Law To Be Continued

New York
Philharmonic
Symphony
Orchestra

New York Philh.-Symph.

Dance Orchestra

The Jack Benny Show Amos 'n' Andy

Charlie McCarthy

Red Skelton

Meet Corliss Archer The Horace Heidt Show

Contented Hour Dance Orchestra

News Paul Gibson

Platform

Starred programs are also carried on corresponding FM stations.

WIBA-FM 101.5 M. WWCF (WIBU) 94.9 M. WISC-

Cee Davidson

WENR-WLS

Old Fashioned Revival Hour

News Little Brown Church

Reading the Funnies Children's Hour

Amsteur

Hour Mister President

Lutheran Hour

Voices That Live

Family
Closeup
Greatest Sto
Ever Told

Drew Pearson Headlines Author Meets The Critics

National

Stop the Music

Stop the Music

Walter Winchel Louella Parsons Chance of a Lifetime

Jimmie Fidler Ted Malone

Piano . Piayhou**s** 

News Here's to Veta

Fine Arts Quartet Freddy Nagle Orchestra

Religion George Sokolsky

Story

Changing World

News; Newsmakers The Voice
Howard K. Smith
To Be Ann'd
News Roundup

To Fatta

Pickup Time
Show Tunes
For Women Only
Symphonesque
Hour

TOSCANINI

### Drama

WMAQ): Capt, Hugh Mulzac, only Negro captain on high seas. 11:30 a. m. — Eternal Light WMAQ): Ezra Stone in "How Knocked the Devil Out of Uncle Ezra."

1 p. m.-NBC Theater (WMAQ)

1:30 p. m.—You Are There (WBBM): "The Trial of Aaron

WGN

120 ga

Music for Memories:

Back To God

Radio Bible

Voice of Propheci

Live a New Life

News News Warblers String Voices

Youth Looks Up Holland Engle

Cover Girls

Juvanile

Dress Up

The Shadow

Roy Rogers

Nick Carter

The Falcon

The Saint

Mediation

Enchanted Hour

Stars of

Answer Man

News; Songs More from Life

Buddy Moreno

Orchestra Jack Fina Orch.; News

WISC-FM

Chicago at Night Speak Up

House of Mystery Martin Kane, Private Eye

WMAQ

670 to.

World News W'mwood Forest

National Radio Pulpis

Radio Parade Religion in News

Destination Freedom

Mr. Fixit

News Bob Houston

Boston Orch. Rehearsal Onicago Round Table

The NBO

The NBO Theater

One Man's Family

Quiz Kids

Living 1949

American Forum

Radio City Playhouse

Harvest of

Hour Hollywood Calling

Hollywood Claing Phil Harris, Alice Paye

Adventures of Sam Spade

Take It or Leave It The Bob Crosby Show

Clifton Utley Religion

Theater Guild

Theater Guild

DONAT

#### **Documentary** 3 p. m.—Living 1949 (WIBA): Southeastern Asia: on the Fringes 4 p. m.-Family Closeup (V. ISC):

10 a. m.—Destination Freedom the problem of an aging father.

#### Music

Tandy.

guest.

1 p. m. - NBC Symphony "Only a Rose."

2 p. m. — N. Y. Philhar-monic - Symphony (WBBM): eopold Stokowski, conductor; Martha Lipton, mezzo-soprano: Brig. Gen. Carlos P. Romulo, guest speaker; "Pastoral" symphony, Beethoven; "Song of the Wood Dove," Schoenberg; "Uirapuru," Villa-Lobos.

2:30 p. m. — Piano Playhouse WISC): Crandall and Kortkamp. duo-pianists; Teddy Wilson, jazz pianist.

3 p. m .-- Pro Arte (WHA) "Quaret in F. Minor," Beethoven,
4:30 p. m. — Harvet of Stars
WIBA): James Melton, Dorothy Varenskjold; "Love Is Where You Find it." "Who'll Buy My Violets?" "The Way You Look Tonight."
"The Way You Look Tonight."
"Frahquita Serenade," "Libiamo"
from "La Traviata." . . . Symphonette (WBBM): "Ranch House
Party," "Los Toros," first movement of Bruch's violin concerto. 5 p. m. — University Band (WIBA): Emmett Sari, conductor, describes program's production: music includes "Field Day March," Khatchaturian; "Nocturne," Dar-"To a Wild Rose," MacDowell. 8:15 p. m.—Here's to Veterans (WFOW): Carmen Cavallero, Bob Lido; "My Sentimental Heart," 'Fella With an Umbrella," "A

Tree in the Meadow." 8:30 p m. — American Album (WIBA): "Wanting You," "Blue Moon," "Mother Machree." "None But the Lonely Heart," "Through the Years." 9 p. m. — Contented Hour (WBBM): Evelyn Knight, Walter

9:30 p. m.—Bob Crosby (WIBA): and Kay Armen; "Katrira,"
"There's Yes, Yes in Your Eyes."
"Dreamer's Holiday," "Fiddle Dee

#### Variety 10:30 a. m.-Voice of the Army

(WFOW): Arthur Godfrey.

6 p. m.—Jack Benny (WBBM): Frank Sinatra, guest.
7 p. m. — Charlie McCarthy
(WBBM) and Rose Bampton.
\* \* \*

#### ootball

2 p m.-Edgewood vs. Loras (WFOW) . . . Packers vs. Detroit (WTMJ).

### 2:30 p. m.—Quiz Kids (WIBA):

Melvin Miles, 6, becomes guest quizmaster.

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#### DATES

Tuesday Eve., Nov. 1, 8:15 P.M. Sunday Aft., Nov. 27, 3:30 P.M. Sunday Aft. Dec. 18, 3:30 P.M. Sunday Aft., Jan. 29, 3:30 P.M. Sunday Eve., Feb. 19 8:15 P.M. Tuesday Eve., April 4, 8:15 P.M. Sunday Aft., May 7, 3:30 P.M.

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