

The MIT Live Music Connection  
presents...

Open Source Music:  
Guitar Lessons

Section 1: Tuesdays 7-8:30pm

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MIT I.M.C.

The logo features the text "MIT I.M.C." in a white, outlined, sans-serif font. Above the text is a bar chart consisting of 18 vertical bars of varying heights, also rendered in white outlines. The bars are arranged in a roughly wave-like pattern, with the tallest bars appearing in the middle and the shortest bars at the beginning and end.

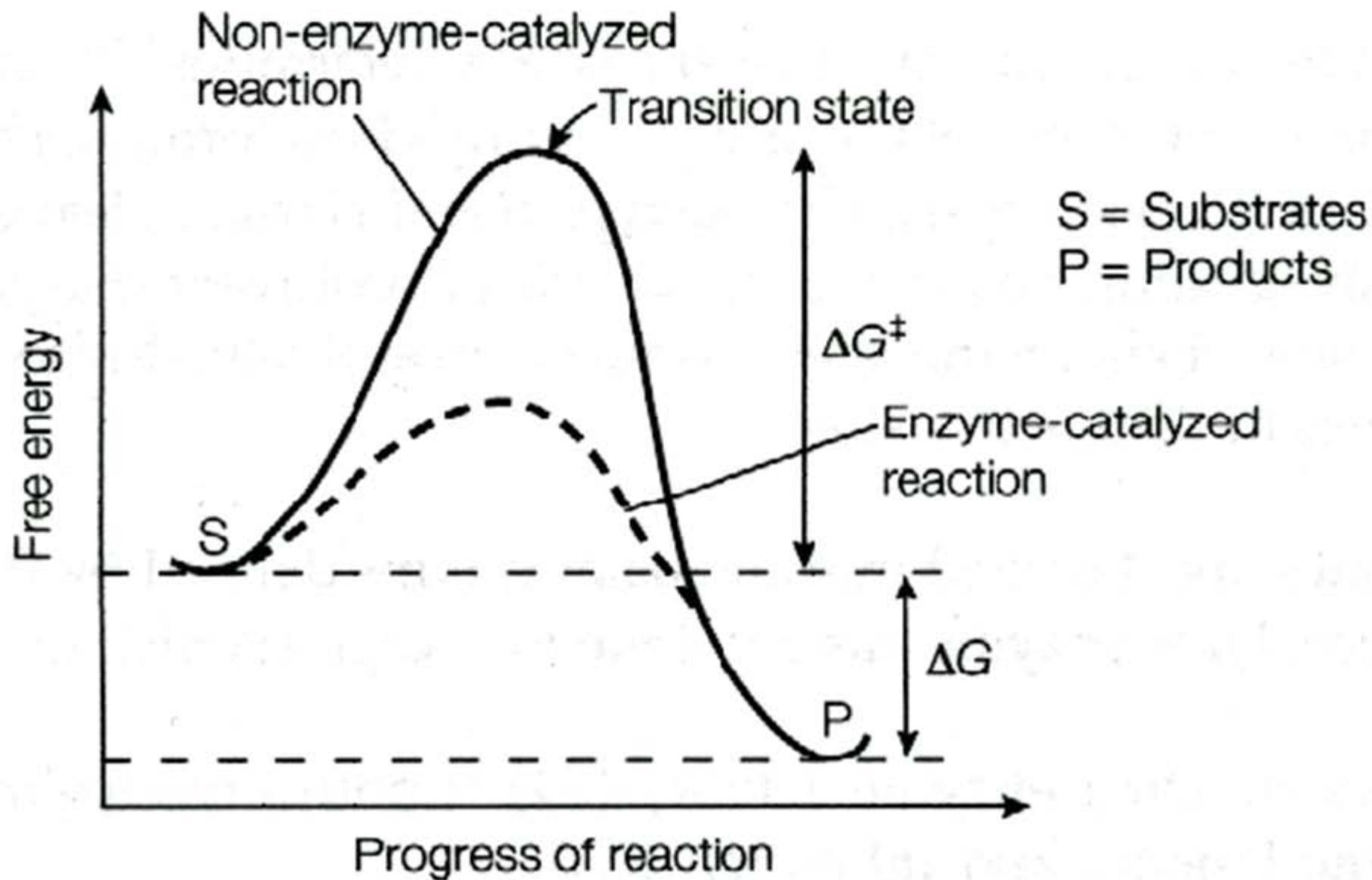








And now... An Icebreaker!



# 2 Ways to learn



Classical



“Punk”

# The importance of practicing

Introduce  
a new  
concept



Practice,  
Practice,  
Practice,  
Practice

# Consequences of practicing

- No pain no gain
- Your fingers will hate you
- It's worth it
- Use acoustic



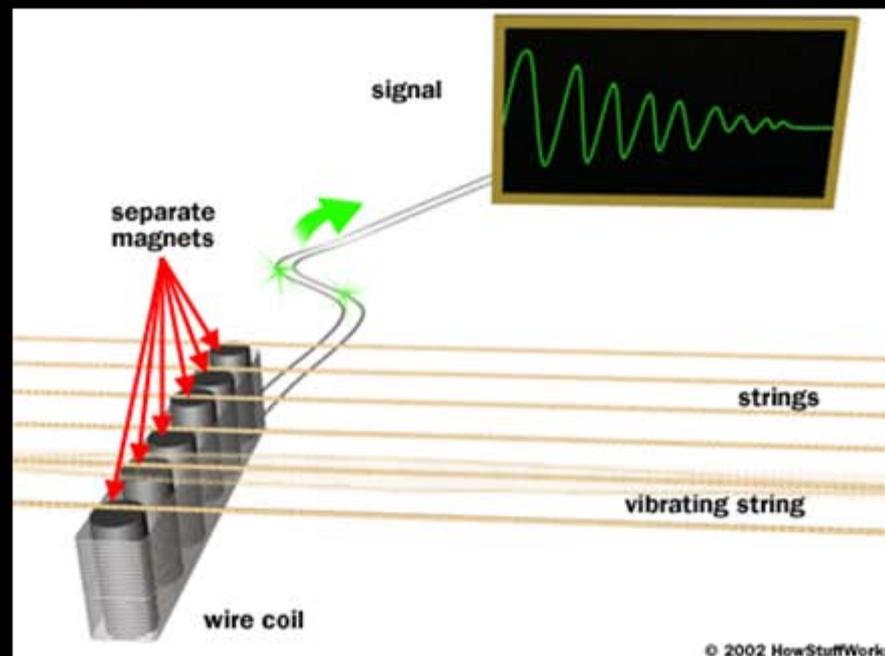
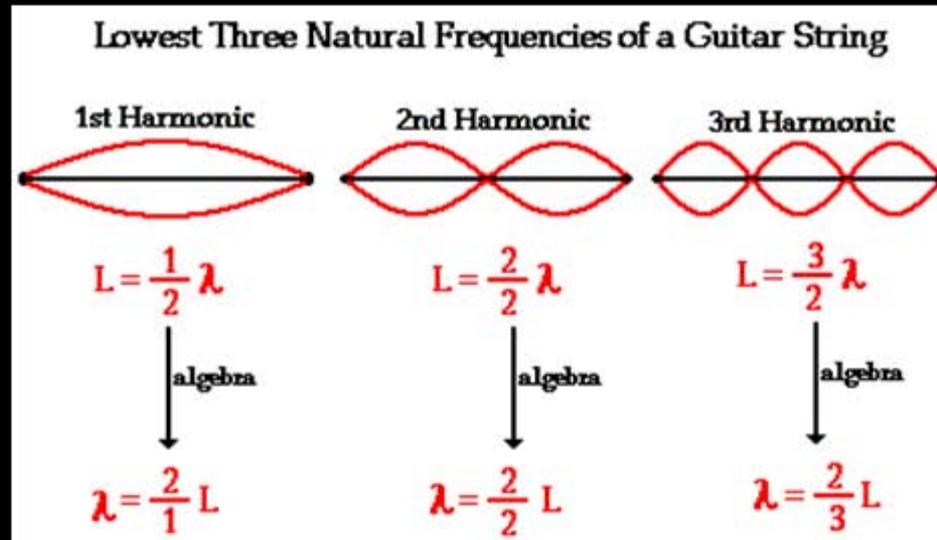
Jeff Healey

- You will get out of this class what you put in to it
- We want you to come to every class!



John Butler

# How does a guitar work?



# The Headstock





# Bodies- Electric vs. Acoustic



# The Truss Rod

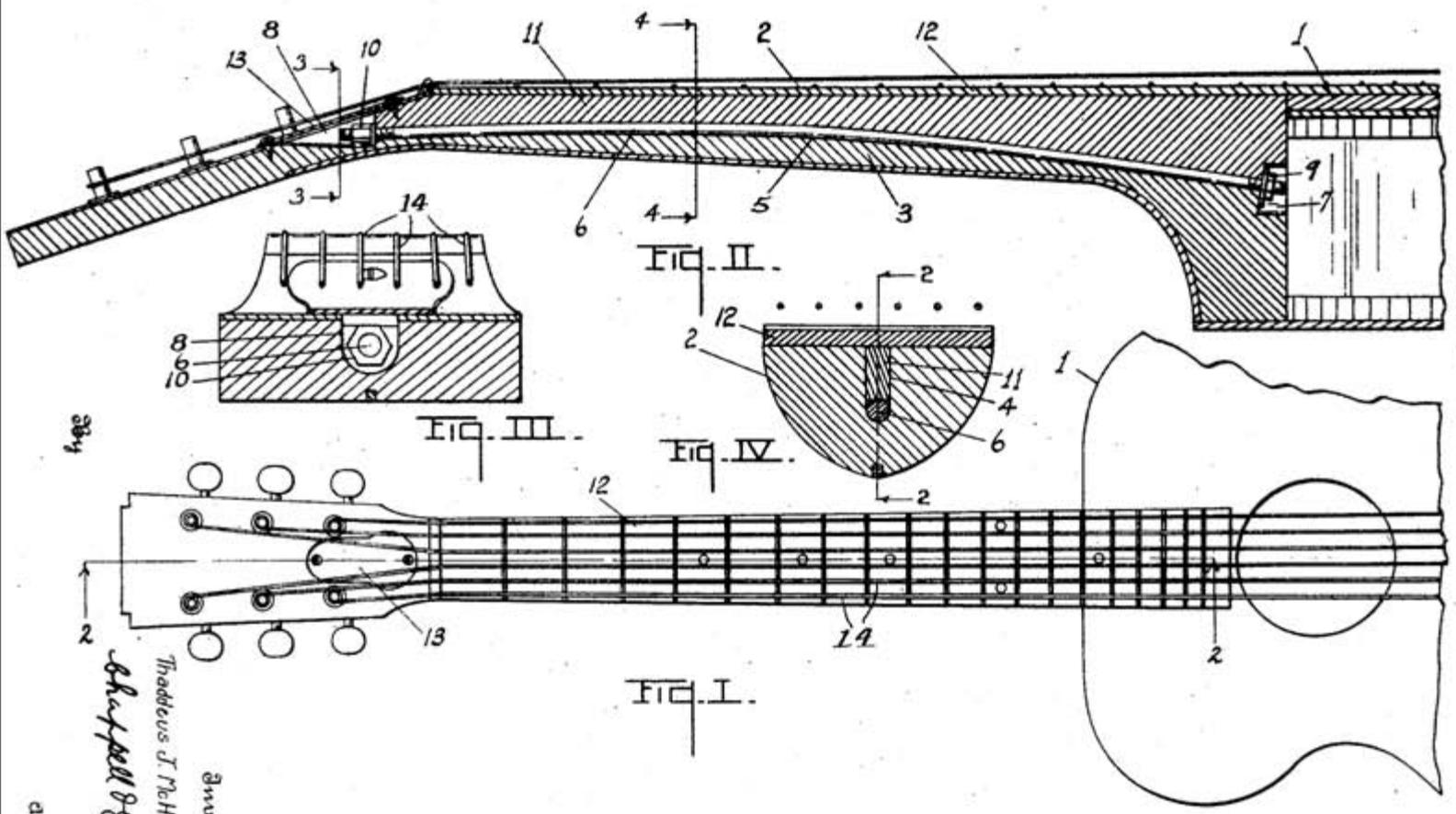
Feb. 27, 1923.

T. J. McHUGH

1,446,758

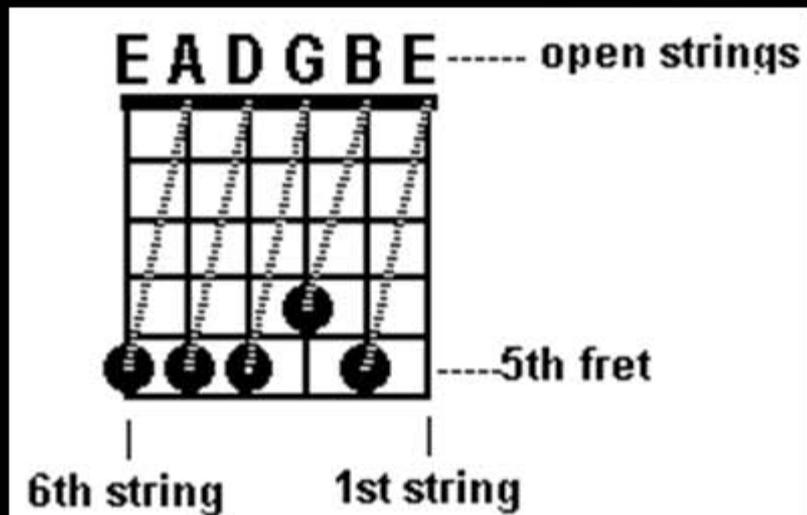
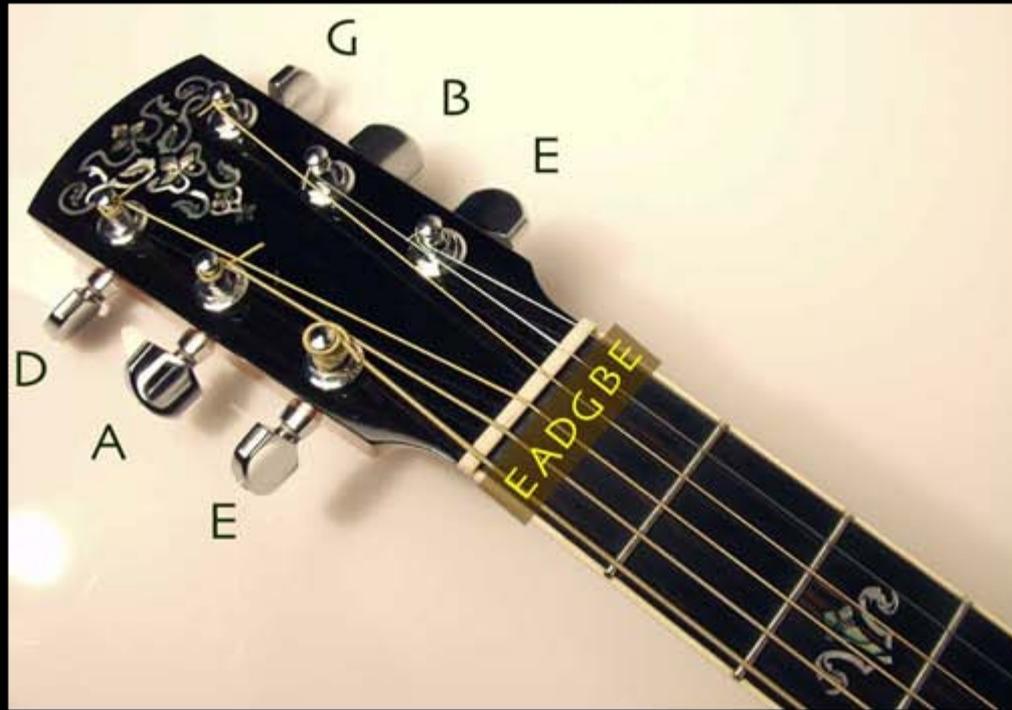
NECK FOR MUSICAL INSTRUMENTS

Filed Apr. 5, 1921



Inventor  
 Thaddeus J. McHugh  
*Shuttsell & Co.*  
 Attorneys

# Tuning



# Tabs

VERSE- palm muted-

```
|-----  
|-----*-----  
|-----9-----  
|-----9----- X 6  
|-----6-7-----7-----  
|-0-0-0-5-5-5-5-5-7-----5-5-5-5-5-----
```

\*non muted



# www.ultimate-guitar.com

==--== Legend ==--==

~ - Let ring

s - Slide to required note

h - Hammer on

p - Pull off

<> - Harmonics

{ } - Played Louder

( ) - Played Softer

[ ] - Continued Note from Last Bar

= - Staccato

b\* - Bend to required pith

r\* - Bend Return to required pitch

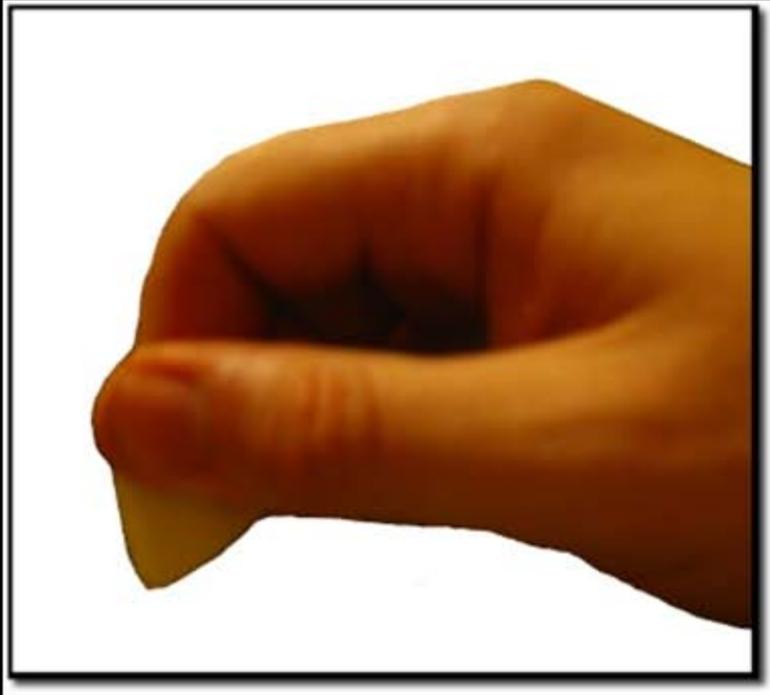
#\*#- If you wish, play the required fill here.

# Getting into it: How to hold your guitar

- There are a few ways to hold a guitar, but for our purposes, the way we do it:
  - Position the middle of the guitar on your right thigh (sitting down)
  - Picking hand sits in front of the bridge near the bottom of the soundhole
- Don't worry about learning to play standing up just yet!
- Find a *comfortable* position—this is not an exact guide!



# Holding the pick



- The pick generally goes between your thumb and forefinger.
- The smaller side of the pick protrudes from the thumb at approximately 90 degrees.
- The amount of pick protruding is determined by play style and personal preference
- Strum a little and figure out how you like to hold your pick!

# Right Hand Positioning



- Right hand rests on the bridge
- Keeps you from tiring out
- One less thing to think about!
- Will simplify palm-muting

# Single-note picking 101

- Use the pick to pluck 1 string at a time.
- Downward motion using the pick on the string, using a rotation of your wrist to make the motion.
- If the string rattles excessively, use less of the pick.



# Example 1: Simple open note picking

- Here we have a tab.
- Try to pick the string in even beats.
- Remember- higher lines on the tablature correspond to higher pitched strings, which are lower physically on the guitar

```
E-0-0-0-0-----  
B-----0-0-0-0-----  
G-----0-0-0-0-----  
D-----0-0-0-0-----  
A-----0-0-0-0-----  
E-----0-0-0-0-----
```

# Syllabus (tentative)

1. Intro to the guitar, guitar tabs, and the class
2. Single note technique
3. Power Chords
4. Chords I – Major Chords
5. Chords II – Minor Chords
6. Barre Chords
7. Advanced Techniques, “Where do I go from here?”